

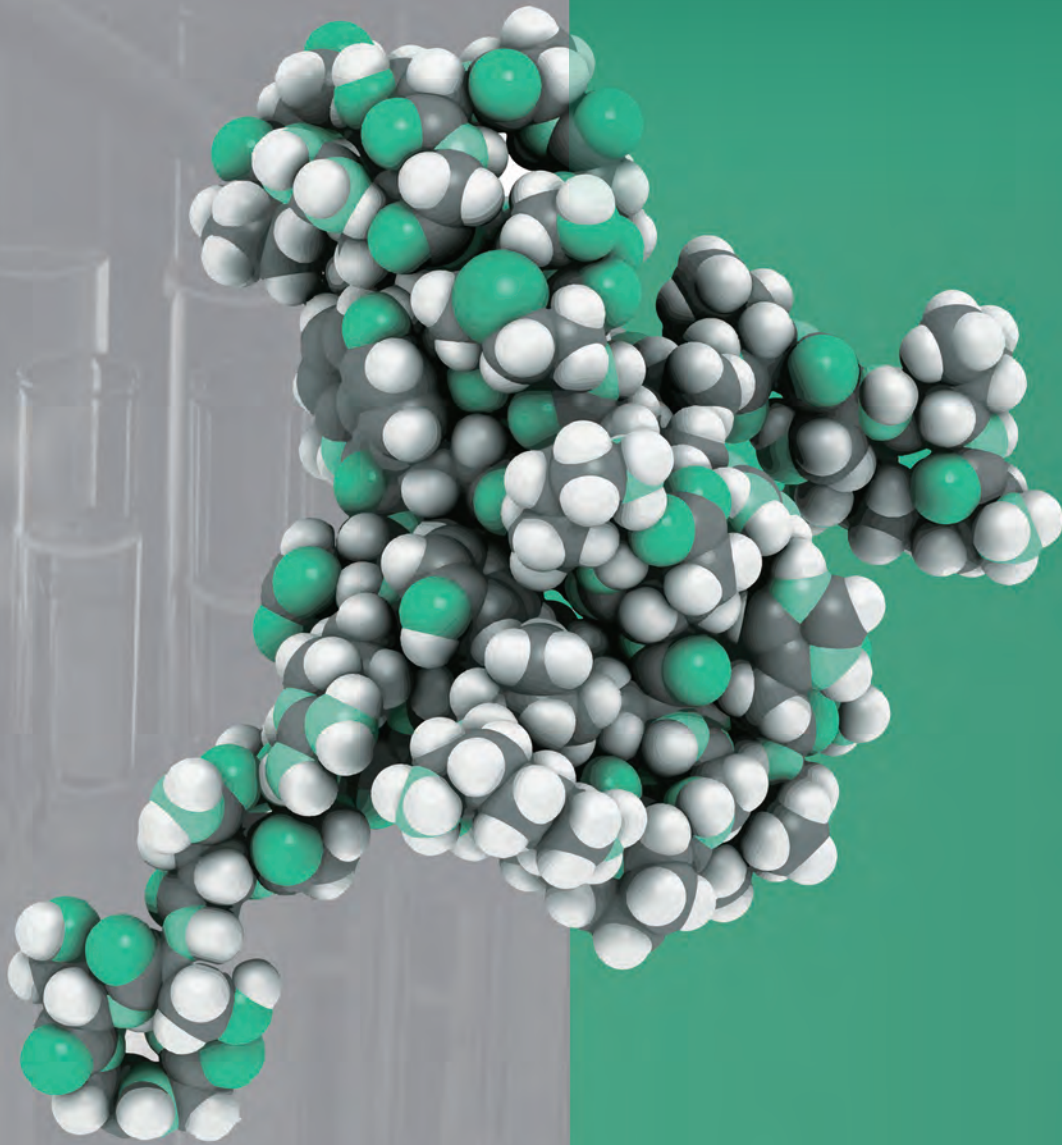


Sino Biological



Part of Sino Biological

SIGNALCHEM
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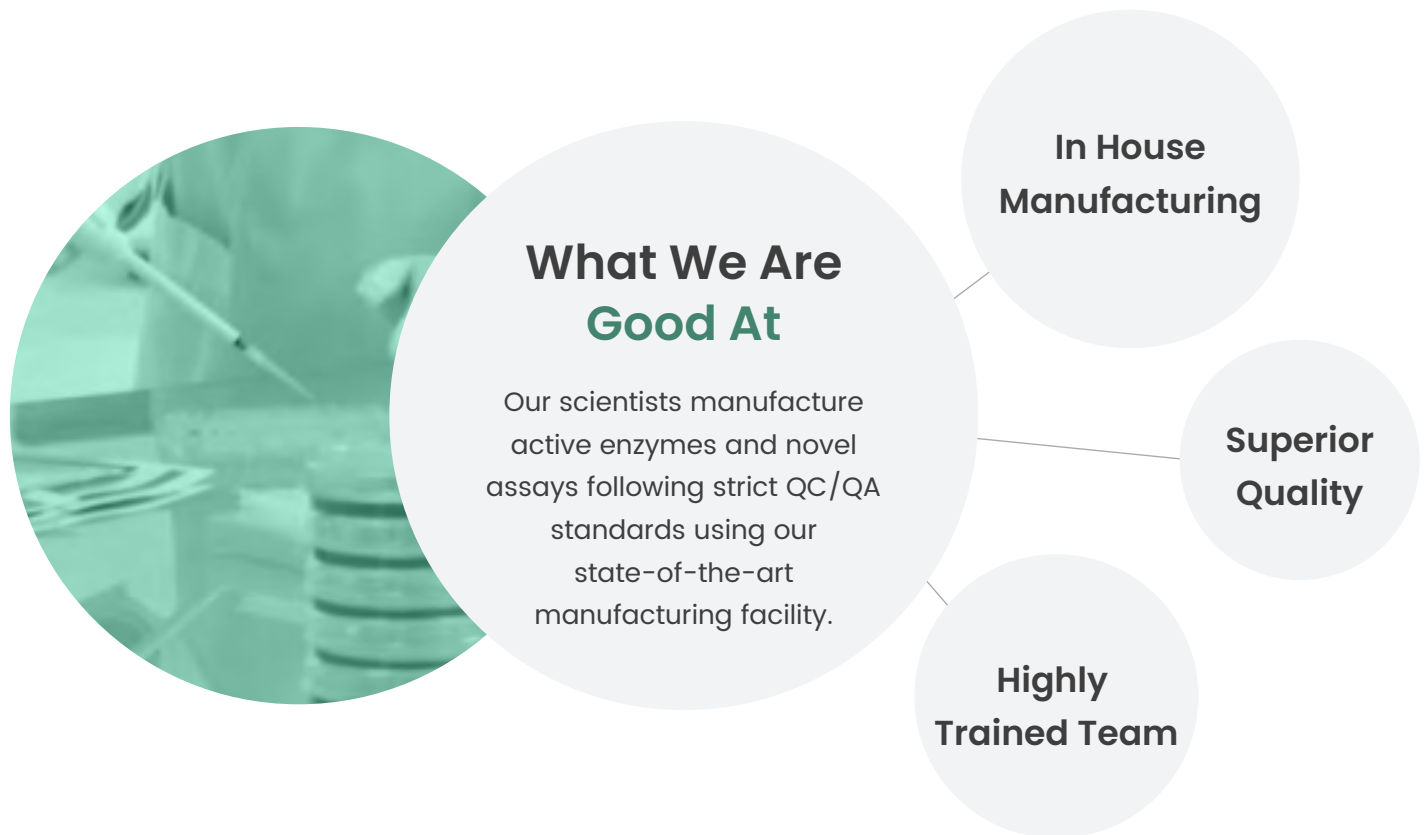
TAU PROTEINS

Mini-Catalog

TAU PROTEINS

Signaling You To The Right Path

SignalChem Biotech Inc. is a Canadian company focused on the research, development, and production of innovative and high-quality human recombinant cell signaling products. SignalChem strives to support scientists in academia, pharma, and biotech companies around the world by creating over 500 fully functional and biologically active protein kinases and variants to expedite research focused around this family of enzymes, and aid drug discovery projects aimed to treat fatal human ailments such as cancer, neurodegeneration and autoimmune diseases.



Tau-Proteins

SignalChem manufactures one of the most comprehensive selections of recombinant Tau proteins. Our selection includes Tau isoforms, phospho-Tau, and mutant variants, which demonstrates SignalChem's drive to provide quality reagents to facilitate research in neurobiology. Tau is a microtubule-associated protein that interacts with the tubulin subunits, the building blocks of microtubules. Part of the cell's cytoskeleton network, microtubules play a critical role in the intracellular scaffold and cellular trafficking. Tau is essential for microtubule stabilization, assembly, and function in neuronal morphology and axonal transport. Tau can control microtubule stability by phosphorylation and through the various isoforms of the protein. Abnormal post-translational modifications of Tau are associated with severe pathogenesis found in multiple neurodegenerative diseases, like Alzheimer's disease. For example, hyperphosphorylation of Tau leads to the protein's misfolding and proteinaceous deposits referred to as neurofibrillary tangles (NFT) typically seen in Alzheimer's. These observations have established Tau proteins as a key therapeutic target and research efforts in understanding Tau's role in health and disease.

Features

High Quality Standards

All SignalChem products are QA/QC certified. Our customers trust us with long-term, end-to-end support. All of our products have a quick turnaround time.


Driving Therapeutic Innovation

All SignalChem products are fully customizable and can be tailored to suit your research needs. We also provide Custom services



Comprehensive Selection of Tau Proteins

With more than 60 variations of Tau protein, we can fully support your research on neurodegenerative diseases.


Products

Legends:  Most Cited  Frequently Cited

Name	Catalog #	Species	Tag	Expression	Sequence	Genbank No.
Tau-441,  TTBK1-phos-phorylated	T08-50ON	Human	TAG-Free	<i>E.coli</i>	1-441	P10636-8
Tau-441, PKA-phosphor-ylated	T08-50LN	Human	TAG-Free	<i>E.coli</i>	1-441	P10636-8
Tau-441, PHKG2-phos-phorylated	T08-50KN	Human	TAG-Free	<i>E.coli</i>	1-441	P10636-8
Tau-441,  GSK3be-ta-phosphorylated	T08-50FN	Human	TAG-Free	<i>E.coli</i>	1-441	P10636-8
Tau-441,  DYRK1A-phos-phorylated & Biotinylat-ed	T08-50RNB	Human	TAG-Free	<i>E.coli</i>	Full Length	P10636-8
Tau-441, DYRK1A-phos-phorylated	T08-50RN	Human	TAG-Free	<i>E.coli</i>	Full Length	P10636-8
Tau-441, CAMK2-phos-phorylated	T08-50CN	Human	TAG-Free	<i>E.coli</i>	1-441	P10636-8
Tau-441,  BRSK2-phos-phorylated	T08-50BN	Human	TAG-Free	<i>E.coli</i>	1-441	P10636-8

Name	Catalog #	Species	Tag	Expression	Sequence	Genbank No.
Tau-441, BRSK1-phos-phorylated	T08-50N	Human	TAG-Free	<i>E.coli</i>	1-441	PI0636-8
Tau-441, Biotinylated 	T08-54BN	Human	TAG-Free	<i>E.coli</i>	Full Length	PI0636-8
Tau-441, Biotinylated	T08-54B2N	Human		<i>E.coli</i>	Full Length	PI0636-8
Tau-441 Protein 	T08-54N	Human	TAG-Free	<i>E.coli</i>	Full Length	PI0636-8
Tau-441 Protein	T08-54H	Human	HIS	<i>E.coli</i>	Full Length	PI0636-8
Tau-441 (V337M) Protein	T08-56JN	Human	TAG-Free	<i>E.coli</i>	V337M	PI0636-8
Tau-441 (T217A) Protein	T08-56ON	Human	TAG-Free	<i>E.coli</i>	Full Length	PI0636-8
Tau-441 (S404E) Protein	T08-53GN	Human	TAG-Free	<i>E.coli</i>	S404E	PI0636-8
Tau-441 (S404A) Protein	T08-53HN	Human	TAG-Free	<i>E.coli</i>	S404A	PI0636-8
Tau-441 (S352L) Protein	T08-56KN	Human	TAG-Free	<i>E.coli</i>	S352L	PI0636-8
Tau-441 (S305N) Protein	T08-56HN	Human	TAG-Free	<i>E.coli</i>	S305N	PI0636-8
Tau-441 (S214A) Protein	T08-53DN	Human	TAG-Free	<i>E.coli</i>	S214A	PI0636-8
Tau-441 (S199E) Protein	T08-53CN	Human	TAG-Free	<i>E.coli</i>	S199E	PI0636-8
Tau-441 (S198E) Protein	T08-53N	Human	TAG-Free	<i>E.coli</i>	S198E	PI0636-8
Tau-441 (S198A) Protein	T08-53BN	Human	TAG-Free	<i>E.coli</i>	S198A	PI0636-8
Tau-441 (R406W) Protein	T08-56MN	Human	TAG-Free	<i>E.coli</i>	R406W	PI0636-8
Tau-441 (P301S) Protein Monomer	T08-57GN	Human	TAG-Free	<i>E.coli</i>	Full Length	NP_005901.2
Tau-441 (P301S) Protein	T08-56GN	Human	TAG-Free	<i>E.coli</i>	P301S	PI0636-8
Tau-441 (P301S) Pre-Formed Fibril	T08-58GN	Human	TAG-Free	<i>E.coli</i>	Full Length	NP_005901.2
Tau-441 (P301L), Biotinylated	T08-56FBN	Human		<i>E.coli</i>	Full Length	PI0636-8

Name	Catalog #	Species	Tag	Expression	Sequence	Genbank No.
Tau-441 (P301L) Protein	T08-56FN	Human	TAG-Free	<i>E.coli</i>	P301L	PI0636-8
Tau-441 (N279K) Protein	T08-56EN	Human	TAG-Free	<i>E.coli</i>	N279K	PI0636-8
Tau-441 (L266V) Protein	T08-56CN	Human	TAG-Free	<i>E.coli</i>	L266V	PI0636-8
Tau-441 (K257T) Protein	T08-56N	Human	TAG-Free	<i>E.coli</i>	K257T	PI0636-8
Tau-441 (G272V) Protein	T08-56DN	Human	TAG-Free	<i>E.coli</i>	G272V	PI0636-8
Tau-441 (dN296) Protein	T08-52BN	Human	TAG-Free	<i>E.coli</i>	deleted N296	PI0636-8
Tau-441 (dK280) Protein	T08-52N	Human	TAG-Free	<i>E.coli</i>	deleted K280	PI0636-8
Tau-441 (A152T) Protein	T08-56VN	Human	TAG-Free	<i>E.coli</i>	A152T	PI0636-8
Tau-441 (99-441) Protein	T08-55JN	Human	TAG-Free	<i>E.coli</i>	99-441	PI0636-8
Tau-441 (50-441) Protein	T08-55MN	Human	TAG-Free	<i>E.coli</i>	50-441	PI0636-8
Tau-441 (50-421) Protein	T08-55NN	Human	TAG-Free	<i>E.coli</i>	50-421	PI0636-8
Tau-441 (50-391) Protein	T08-55ON	Human	TAG-Free	<i>E.coli</i>	50-391	PI0636-8
Tau-441 (244-372), Biotinylated	T08-55NB	Human	TAG-Free	<i>E.coli</i>	244-372	PI0636-8
Tau-441 (244-372) Protein	T08-55N	Human	TAG-Free	<i>E.coli</i>	244-372	PI0636-8
Tau-441 (244-372) Protein	T08-55H	Human	HIS	<i>E.coli</i>	244-372	PI0636-8
Tau-441 (231-441) Protein	T08-55GN	Human	TAG-Free	<i>E.coli</i>	231-441	PI0636-8
Tau-441 (231-421) Protein	T08-55HN	Human	TAG-Free	<i>E.coli</i>	231-421	PI0636-8
Tau-441 (231-391) Protein	T08-55IN	Human	TAG-Free	<i>E.coli</i>	231-391	PI0636-8
Tau-441 (216-391), Biotinylated	T08-55LNB	Human	AVI	<i>E.coli</i>	(216-391)	PI0636-8
Tau-441 (216-391) Protein	T08-55LN	Human	TAG-Free	<i>E.coli</i>	216-391	PI0636-8

Name	Catalog #	Species	Tag	Expression	Sequence	Genbank No.
Tau-441 (151-441) Protein	T08-55DN	Human	TAG-Free	<i>E.coli</i>	151-441	P10636-8
Tau-441 (151-421) Protein	T08-55EN	Human	TAG-Free	<i>E.coli</i>	151-421	P10636-8
Tau-441 (151-391) Protein	T08-55FN	Human	TAG-Free	<i>E.coli</i>	151-391	P10636-8
Tau-441 (1-421) Protein	T08-55BN	Human	TAG-Free	<i>E.coli</i>	1-421	P10636-8
Tau-441 (1-391) Protein	T08-55CN	Human	TAG-Free	<i>E.coli</i>	1-391	P10636-8
Tau-441 (127-421) Protein	T08-55KN	Human	TAG-Free	<i>E.coli</i>	127-421	P10636-8
Tau-412, GSK3be-ta-phosphorylated	T07-50CN	Human	TAG-Free	<i>E.coli</i>	Full Length	P10636-7
Tau-412 Protein	T07-54N	Human	TAG-Free	<i>E.coli</i>	Full Length	P10636-7
Tau-410 Protein 	T06-54N	Human	TAG-Free	<i>E.coli</i>	Full Length	P10636-5
Tau-383 Protein	T05-54N	Human	TAG-Free	<i>E.coli</i>	Full Length	P10636-6
Tau-383 (N352H) Protein	T05-56N	Human	TAG-Free	<i>E.coli</i>	Full Length (N352H)	P10636-6
Tau-381 Protein	T04-54N	Human	TAG-Free	<i>E.coli</i>	Full Length	P10636-4
Tau-361 Protein	T09B-54N	<i>Drosophila melanogaster</i>	TAG-Free	<i>E.coli</i>	Full Length	NM_143318.3
Tau-352 Protein	T03-54N	Human	TAG-Free	<i>E.coli</i>	Full Length	P10636-2
Tau-316 Protein	T02-54N	Human	TAG-Free	<i>E.coli</i>	Full Length	P10636-3
Tau Protein Marker	T08-07N					
Tau K18 (P61L) Protein Monomer	T18-57GN	Human	TAG-Free	<i>E.coli</i>		P10636
Tau K18 (P61L) Pre-Formed Fibril	T18-58GN	Human	TAG-Free	<i>E.coli</i>		P10636

SignalChem and Sino Biological

Dear Valued Customers,

Sino Biological, Inc has successfully concluded the acquisition of Vancouver-based Canadian biotechnology company SignalChem Biotech Inc. (“SCB” or “SignalChem”). Sino Biological remains committed to maintaining high standards of quality, reliability, and customer satisfaction throughout the integration process. Customers can expect continued access to the same high-quality products and services you have come to rely on, backed by the combined expertise and resources of Sino Biological and SignalChem Biotech. You can discover SignalChem’s full product range available for purchase via Sino Biological. We’re committed to providing you with a broader range of quality solutions and are here to assist with any inquiries or orders related to these new offerings.



To order, please contact us at:

order_us@sinobiologicalus.com

Thank you for your continued support.

Sino Biological, Inc.



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