

KINASE

Mini-Catalog

KINASES PROTENINS

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.



In House Manufacturing

> Superior Quality

Highly Trained Team Catalog No: B08-11G

BRAF, Active

Recombinant human BRAF (416-766) expressed in Sf9 insect cells using a N-terminal GST tag.



Effective Kinase research tool



Activity determined using 2 assays



QA/QC scrutinized

Available Sizes



From as small as 10ug to bulk orders, inquire for specific pricing.

Catalog No: M02-10G

MEK1, Active

Recombinant full-length human MEK1 expressed in Sf9 insect cells using an N-terminal GST tag.



Suitable for Kinase research



Average purity determined to be 90%



Highly active kinase

Available Sizes



From as small as 10ug to bulk orders, inquire for specific pricing.

Catalog No: N20-10G

NUAK2, Active

Recombinant full-length human NUAK2 expressed in Sf9 insect cells using an N-terminal GST tag.



QC/QA tested



Effective for Kinase activity& inhibition studies



Activity determined by radiometric & activity assay

Available Sizes



From as small as 10ug to bulk orders, inquire for specific pricing. Catalog No: B10-10H

BTK, Active

Recombinant full-length human BTK was expressed in Sf9 insect cells using a N-terminal His tag.



Suitable for Kinase research



Average purity determined to be 90%



Highly active kinase

Available Sizes



From as small as 10ug to bulk orders, inquire for specific pricing.

Catalog No: E11-11G

EIF2AK3, Active

Recombinant human EIF2AK3 (563-1115) was expressed in *E. coli* cells using an N-terminal GST tag.



Suitable for compound profilingstudies



Activity determined using two different assays



Purity Determined by densitometry

Available Sizes



From as small as 10ug to bulk orders, inquire for specific pricing.

Catalog No: M23-11G

HPK1, Active

Recombinant human HPK1 (1-346) expressed in Sf9 insect cells using an N-terminal GST tag.



Perfect candidate for Kinase research



Specific activity determined using 2 assay systems



Purity Determined by densitometry

Available Sizes



From as small as 10ug to bulk orders, inquire for specific pricing. Catalog No: S19-18G

SRC, Active

Recombinant full-length human SRC expressed in Sf9 insect cells using an N-terminal GST tag.



Biochemical tool for Kinase research



Tested by two activity assays



Purity determined Approx. 90%

Available Sizes



From as small as 10ug to bulk orders, inquire for specific pricing.

Catalog No: G09-10H

GSK3 beta, Active

Recombinant full-length human GSK3 beta expressed in Sf9 insect cells using an N-terminal His tag.



Activity determined using two assays



QC/QA tested for superior quality



Highly active kinase

Available Sizes



From as small as 10ug to bulk orders, inquire for specific pricing.

Catalog No: R07-10G

RIPK1, Active

Full-length recombinant human RIPK1 expressed in Sf9 insect cells using an N-terminal GST tag.



Unique product to Signalchem



Activity determined by radiometric & activity assay



Effective for Kinase activity & inhibition studies

Available Sizes



From as small as 10ug to bulk orders, inquire for specific pricing. Catalog No: M28-10G

ERK2, Active

Recombinant full-length human ERK2 was expressed by *E. coli* cells using an N-terminal GST tag and activated by MEK1 in vitro.



Activity determined using two assays



QC/QA tested for superior quality



Highly active kinase

Available Sizes



From as small as 10ug to bulk orders, inquire for specific pricing.

Catalog No: M25-11G

GLK, Active

Recombinant human GLK (1-380) expressed in Sf9 insect cells using an N-terminal GST tag.



Suitable for compound profiling studies



Average Specific activity
95 nmol/min/mg



Purity Determined by densitometry

Available Sizes



From as small as 10ug to bulk orders, inquire for specific pricing.

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