

Recombinant Human SPHK1 / Sphingosine Kinase 1 Protein

db58330

Package : 10µg 50µg 100µg 1mg

Product Name : Recombinant Human SPHK1 / Sphingosine Kinase 1 Protein**Cat.No.:** db58330**Synonyms** : SPHK;SPHK1;SPK**Application** : Positive Control, Immunogen, SDS-PAGE, WB**Expression host** : Baculovirus-Insect Cells**Species** : Human**Background**

Catalyzes the phosphorylation of sphingosine to form sphingosine 1-phosphate (SPP), a lipid mediator with both intra- and extracellular functions. Also acts on D-erythro-sphingosine and to a lesser extent sphinganine, but not other lipids, such as D,L-threo-dihydrosphingosine, N,N-dimethylsphingosine, diacylglycerol, ceramide, or phosphatidylinositol

Gene ID

8877

Swiss Prot

Q9NYA1

Synonyms

SPHK;SPHK1;SPK

Application

Positive Control, Immunogen, SDS-PAGE, WB

Molecular Weight

42.7 kDa

Species

Human

Purity

>85% as determined by SDS-PAGE.

Seq

Met 1-Leu 384

Formulation

Freeze-dried powder

Storage Stability

Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months. Avoid repeated freeze/thaw cycles.

