



## 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

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**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

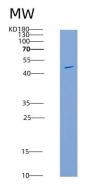
Formulation Freeze-dried powder

Storage Stability Store at 2-8 ℃ for one month. Aliquot and store at -80 ℃ for 12 months. Avoid repeated freeze/thaw

cycles.







15% SDS PAGE(reduced) analysis of Recombinant Human SPHK1 / Sphingosine Kinase 1 Protein