

## Recombinant Human SPHK2

Catalog No: #GP11228

Package Size: #GP11228-1 100ug

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## Description

Product Name	Recombinant Human SPHK2
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to C terminal 250 amino acids of human sphingosine kinase 2
Target Name	sphingosine kinase 2
Other Names	SK 2; SK-2; SPK 2; SPK-2
Accession No.	Swissprot:Q9NRA0Gene Accession:BC006161
Uniprot	Q9NRA0
GeneID	56848;
Storage	-20~-80°C, pH 7.6 PBS

## Background

This gene encodes one of two sphingosine kinase isozymes that catalyze the phosphorylation of sphingosine into sphingosine 1-phosphate. Sphingosine 1-phosphate mediates many cellular processes including migration, proliferation and apoptosis, and also plays a role in several types of cancer by promoting angiogenesis and tumorigenesis. The encoded protein may play a role in breast cancer proliferation and chemoresistance. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.?

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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