

## SPHK2 抗原（重组蛋白）

中文名称：SPHK2 抗原（重组蛋白）

英文名称：SPHK2 Antigen (Recombinant Protein)

别名：SK 2; SK-2; SPK 2; SPK-2

储存：冷冻（-20℃）

相关类别：抗原

概述：

Fusion protein corresponding to C terminal 250 amino acids of human SPHK2

技术规格：

<b>Full name:</b>	sphingosine kinase 2
<b>Synonyms:</b>	SK 2; SK-2; SPK 2; SPK-2
<b>Swissprot:</b>	Q9NRA0
<b>Gene Accession:</b>	BC006161
<b>Purity:</b>	>85%, as determined by Coomassie blue stained SDS-PAGE
<b>Expression system:</b>	Escherichia coli
<b>Tags:</b>	His tag C-Terminus, GST tag N-Terminus
<b>Background:</b>	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.

