

## Recombinant Human SPHK2 cell lysate

Cat. No. SPHK2-1682HCL    Lot. No. (See product label)

### SPECIFICATION

Species	Human
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

### GENE INFORMATION

Gene Name	SPHK2 sphingosine kinase 2 [ Homo sapiens ]
Official Symbol	SPHK2
Synonyms	SPHK2; sphingosine kinase 2; sphingosine kinase type 2; SK 2; SK-2; SPK 2; SPK-2;
Gene ID	56848
mRNA Refseq	NM_001204158
Protein Refseq	NP_001191087
MIM	607092

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<b>UniProt ID</b>	Q9NRA0
<b>Chromosome Location</b>	19q13.2
<b>Pathway</b>	Calcium signaling pathway, organism-specific biosystem; Calcium signaling pathway, conserved biosystem; Ceramide signaling pathway, organism-specific biosystem; Fc gamma R-mediated phagocytosis, organism-specific biosystem; Fc gamma R-mediated phagocytosis, conserved biosystem; IL12-mediated signaling events, organism-specific biosystem; Metabolic pathways, organism-specific biosystem;
<b>Function</b>	ATP binding; D-erythro-sphingosine kinase activity; Ras GTPase binding; diacylglycerol kinase activity; nucleotide binding; protein binding; sphinganine kinase activity; transferase activity;

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