Recombinant Human PSKH1, GST-tagged

Cat. No. PSKH1-7016H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human PSKH1 (2-end) was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.
Species	Human
Source	Sf9 Cells
ProteinLength	2 aa-end
Description	PSKH1 is a member of the family of protein serine kinase H1 which was originally cloned by homology probing. PSKH1 has been localized to the endoplasmic reticulum (ER), the Golgi apparatus, and the plasma membrane (PM). PSKH1 has been shown to play a structural and regulatory role in maintenance of the Golgi apparatus, which is a key organelle within the secretory pathway. PSKH1 is in a cluster of 5 unrelated genes on 16q22.1 chromosome which is transcribed in the opposite direction from that of LCAT which is a member of the same cluster.
Form	Recombinant protein stored in 50mM Tris-HCl, pH 7.5, 50mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.
Molecular Mass	~72 kDa
Purity	>70%
Applications	Western Blot

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Storage	Store at –70°C. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. Avoid freeze/thaw cycles.
Concentration	0.05 μg/μl

GENE INFORMATION

Gene Name	PSKH1 protein serine kinase H1 [Homo sapiens]
Official Symbol	PSKH1
Synonyms	PSKH1; protein serine kinase H1; serine/threonine-protein kinase H1; PSK-H1;
Gene ID	5681
mRNA Refseq	NM_006742
Protein Refseq	NP_006733
MIM	177015
UniProt ID	P11801
Chromosome Location	16q22.1
Pathway	mRNA processing, organism-specific biosystem;
Function	ATP binding; nucleotide binding; protein serine/threonine kinase activity;

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