Serine/Threonine-Protein Kinase H1 (PSKH1) Bovine Recombinant Protein

PRODUCT OVERVIEW

Product Name	Serine/threonine-protein kinase H1 (PSKH1), Recombinant Protein
Full Product Name	Recombinant Bovine Serine/threonine-protein kinase H1 (PSKH1)
Product Gene Name	PSKH1 recombinant protein
Product Synonym Gene Name	PSKH1
Sequence	GCGTSKVLPE PPKDVQLDLV KKVEPFSGTK SDVYKHFITE VDSVGPLKGG FPAASQGANP SPGTPRTSHT EPPSEPPRRA RVAKYRAKFD PRVTAKYDIK ALIGRGSFSR VVRVEHRATR QPYAIKMIET KYREGREVCE SELRVLRRVR HANIIQLVEV FETQERVYMV MELATGGELF DRIIAKGSFT ERDATRVLQM VLDGVRYLHA LGITHRDLKP ENLLYYHPGT DSKIIITDFG LASARKKGDD CLMKTTCGTP EYIAPEVLVR KPYTNSVDMW ALGVIAYILL SGTMPFEDDN RTRLYRQILR GKYSYSGEPW PSVSNLAKDF IDRLLTVDPG ARMTALQALR HPWVVSMAAS SSMKNLHRSI SQNLLKRASS RCQSTKSAQS TRSSRSTRSN KSRRVREREL RELNLRYQQQ YNG
Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE. (lot specific)
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.
Molecular Weight	48,009 Da
Sequence Positions	2-424, full length protein
Tag Information	This protein contains an N-terminal tag and may also contain a C-terminal tag. Tag types are determined by various factors including tag-protein stability, please inquire for tag information.
Sterility	Sterile filter available upon request.
Endotoxin	Low endotoxin available upon request.
3D Structure	ModBase 3D Structure for Q0V7M1
Species	Bovine
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PSKH1 recombinant protein	MBS1343232 is a recombinant protein targeting PSKH1. Also known as Recombinant Bovine Serine/threonine-protein kinase H1 (PSKH1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PSKH1 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PSKH1. It may not necessarily be applicable to this product.

NCBI GI #	115495303
NCBI GeneID	509656
NCBI Accession #	NP_001068881.1
UniProt Primary Accession #	Q0V7M1

UniProt Related Accession #	Q0V7M1
GenBank Nucleotide #	NM_001075413.1
NCBI Official Full Name	serine/threonine-protein kinase H1
NCBI Official Synonym Full Names	protein serine kinase H1
NCBI Official Symbol	PSKH1
UniProt Protein Name	Serine/threonine-protein kinase H1
UniProt Synonym Protein Names	Protein serine kinase H1; PSK-H1
Protein Family	Serine/threonine-protein kinase
UniProt Gene Name	PSKH1
UniProt Synonym Gene Names	PSK-H1
NCBI Protein Information	serine/threonine-protein kinase H1
UniProt Comments for PSKH1	May be a SFC-associated serine kinase (splicing factor compartment-associated serine kinase) with a role in intranuclear SR protein (non-snRNP splicing factors containing a serine/arginine-rich domain) trafficking and pre-mRNA processing.
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