PRKR-Interacting Protein 1 (PRKRIP1) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	PRKR-interacting protein 1 (PRKRIP1), Recombinant Protein
Full Product Name	Recombinant Human PRKR-interacting protein 1 (PRKRIP1)
Product Gene Name	PRKRIP1 recombinant protein
Product Synonym Gene Name	PRKRIP1
Sequence	MASPAASSVR PPRPKKEPQT LVIPKNAAEE QKLKLERLMK NPDKAVPIPE KMSEWAPRPP PEFVRDVMGS SAGAGSGEFH VYRHLRRREY QRQDYMDAMA EKQKLDAEFQ KRLEKNKIAA EEQTAKRRKK RQKLKEKKLL AKKMKLEQKK QEGPGQPKEQ GSSSSAEASG TEEEEEVPSF TMGR
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	17,806 Da
Sequence Positions	1-184, 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.
OMIM	617458
3D Structure	ModBase 3D Structure for Q9H875
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for PRKRIP1 recombinant protein	MBS1334568 is a recombinant protein targeting PRKRIP1. Also known as Recombinant Human PRKR-interacting protein 1 (PRKRIP1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of PRKRIP1 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 PRKRIP1. It may not necessarily be applicable to this product.

NCBI GI #	13375901
NCBI GeneID	79706
NCBI Accession #	NP_078929.1
UniProt Primary Accession #	Q9H875

UniProt Secondary Accession #	Q8NDM6; Q96CF8; B4DGM2
UniProt Related Accession #	Q9H875
GenBank Nucleotide #	NM_024653.3
NCBI Official Full Name	PRKR-interacting protein 1
NCBI Official Synonym Full Names	PRKR interacting protein 1
NCBI Official Symbol	PRKRIP1
NCBI Official Synonym Symbols	C114; KRBOX3
UniProt Protein Name	PRKR-interacting protein 1
Protein Family	PRKR-interacting protein
UniProt Gene Name	PRKRIP1
NCBI Protein Information	PRKR-interacting protein 1
UniProt Comments for PRKRIP1	Binds double-stranded RNA. Inhibits EIF2AK2 kinase activity ().
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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