PRKRIP1 Lysate – Tissue Lysate

PRODUCT OVERVIEW

Product Name	PRKRIP1, Lysate
Full Product Name	Human PRKRIP1 Protein Lysate
Product Gene Name	PRKRIP1 lysate
Product Synonym Names	PRKRIP1; C114; KRBOX3
Host	Human
Form/Format	Lyophilized
Preparation and Storage	Store at -20 degree C Once reconsituted, aliquot and store any remaining material at-20 degree C to avoid repeated freeze-thaw cycles.
Molecular Weight	21kDa
OMIM	AK023964 mRNA
3D Structure	ModBase 3D Structure for Q9H875
Related Product Information for PRKRIP1 lysate	Human PRKRIP1 Protein Lysate 20ug is provided as a Lyophilized powder. This is a Recombinant Protein Lysate produced in HEK293T cells. This protein lysate can be reconsituted using SDS Sample Buffer.
Other Notes	Small volumes of PRKRIP1 lysate 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.
Searchable Terms for PRKRIP1 purchase	MBS8417798 is a lysate targeting PRKRIP1. Also known as Human PRKRIP1 Protein Lysate. Host: Human.

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
UniProt Primary Accession #	Q9H875
UniProt Related Accession #	Q9H875
GenBank Nucleotide #	NM_024653
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	PRKRIP1: Binds double-stranded RNA. Inhibits EIF2AK2 kinase activity. Belongs to the PRKRIP1 family. Protein type: Nucleolus Chromosomal Location of Human Ortholog: 7q22.1 Cellular Component: nucleolus Molecular Function: double-stranded RNA binding; protein binding; protein kinase binding; protein kinase inhibitor activity Biological Process: negative regulation of phosphorylation; negative regulation of protein kinase activity; renal system process
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