Leucine-Rich Repeat-Containing Protein 14b (LRRC14B) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Leucine-rich repeat-containing protein 14B (LRRC14B), Recombinant Protein
Full Product Name	Recombinant Human Leucine-rich repeat-containing protein 14B (LRRC14B)
Product Gene Name	LRRC14B recombinant protein
Sequence	MDTMRSLRFI SAEALVSHPQ VARQSLDSVA HNLYPLLFKA SYLLEQAEVT RAVLGRWPLE EFRLGALLGP GADHPQDLRD RTCRACLEAL VRGLADHVLQ DRSRRRLRVA DLTGIRDVQV QRCPCGRALG RWGRTQLLAR TCCELQAEPL AAGRPVEVLA DLFVTEGNFE AVVQALRPAG PAPLRVHCPS FRADSLSPSQ LLHVLRLAGP GALRKLEVVH NVRLHAGHVQ QLLAQVGFPR LASLTLPTKA FDAPPTYAST PDGEDPLLAS IARELSKMAQ LTELSVAFST LTGKIPTLLG PLQTPLRVLD LANCALNHTD MAFLADCAHA AHLEVLDLSG HNLVSLYPST FFRLLSQASR TLRILTLEEC GIVDSHVGML ILGLSPCHRL RQLKFLGNPL SARALRRLFT ALCELPELRC IEFPVPKDCY PEGAAYPQDE LAMSKFNQQK YDEIAEELRA VLLRADREDI QVSTPLFGSF DPDIQETSNE LGAFLLQAFK TALENFSRAL KQIE
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	56,758 Da
Sequence Positions	1-514, 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 A6NHZ5
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for LRRC14B recombinant protein	MBS1263666 is a recombinant protein targeting LRRC14B. Also known as Recombinant Human Leucine-rich repeat-containing protein 14B (LRRC14B). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of LRRC14B 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 LRRC14B. It may not necessarily be applicable to this product.

NCBI GI #	122937351
NCBI GeneID	389257
NCBI Accession #	NP_001073947.1

UniProt Primary Accession #	A6NHZ5
UniProt Related Accession #	A6NHZ5
GenBank Nucleotide #	NM_001080478.2
NCBI Official Full Name	leucine-rich repeat-containing protein 14B
NCBI Official Synonym Full Names	leucine rich repeat containing 14B
NCBI Official Symbol	LRRC14B
UniProt Protein Name	Leucine-rich repeat-containing protein 14B
Protein Family	Leucine-rich repeat-containing protein
UniProt Gene Name	LRRC14B
NCBI Protein Information	leucine-rich repeat-containing protein 14B
NCBI Summary for LRRC14B	The protein encoded by this gene is a leucine-rich repeat containing protein that is a member of the PRAME family. [provided by RefSeq, Apr 2017]
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