Leucine-Rich Repeat-Containing Protein 42 (LRRC42) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Leucine-rich repeat-containing protein 42 (LRRC42), Recombinant Protein
Full Product Name	Recombinant Human Leucine-rich repeat-containing protein 42 (LRRC42)
Product Gene Name	LRRC42 recombinant protein
Product Synonym Gene Name	LRRC42
Sequence	MSYYLSSENH LDPGPIYMRE NGQLHMVNLA LDGVRSSLQK PRPFRLFPKG FSVELCMNRE DDTARKEKTD HFIFTYTREG NLRYSAKSLF SLVLGFISDN VDHIDSLIGF PEQIAEKLFS AAEARQKFTE PGAGLRALQK FTEAYGSLVL CSLCLRNRYL VISEKLEEIK SFRELTCLDL SCCKLGDEHE LLEHLTNEAL SSVTQLHLKD NCLSDAGVRK MTAPVRVMKR GLENLTLLDL SCNPEITDAG IGYLFSFRKL NCLDISGTGL KDIKTVKHKL QTHIGLVHSK VPLKEFDHSN CKTEGWADQI VLQWERVTAE AVKPRETSEP RAAAQRFYGK RSRAEAPLKC PLADTHMNSS EKLQFYKEKA PDCHGPVLKH EAISSQESKK SKKRPFEESE TEQNNSSQPS KQKYVCLAVE DWDLLNSY
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	48,571 Da
Sequence Positions	1-428, 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 Q9Y546
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for LRRC42 recombinant protein	MBS1338768 is a recombinant protein targeting LRRC42. Also known as Recombinant Human Leucine-rich repeat-containing protein 42 (LRRC42). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of LRRC42 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 LRRC42. It may not necessarily be applicable to this product.

NCBI GI #	374088154
NCBI GeneID	115353
NCBI Accession #	NP_001243338.1

UniProt Primary Accession #	Q9Y546
UniProt Secondary Accession #	Q8N2Q8; D3DQ46
UniProt Related Accession #	Q9Y546
GenBank Nucleotide #	NM_001256409.1
NCBI Official Full Name	leucine-rich repeat-containing protein 42
NCBI Official Synonym Full Names	leucine rich repeat containing 42
NCBI Official Symbol	LRRC42
NCBI Official Synonym Symbols	dJ167A19.4
UniProt Protein Name	Leucine-rich repeat-containing protein 42
Protein Family	Leucine-rich repeat-containing protein
UniProt Gene Name	LRRC42
NCBI Protein Information	leucine-rich repeat-containing protein 42
Research Articles on LRRC42	**1.** Findings suggest that LRRC42 overexpression as well as its interaction with LRRC42-GATAD2B might play essential roles in lung carcinogenesis.
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