Leucine-Rich Repeat-Containing Protein 47 (LRRC47) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Leucine-rich repeat-containing protein 47 (Lrrc47), Recombinant Protein
Full Product Name	Recombinant Mouse Leucine-rich repeat-containing protein 47 (Lrrc47)
Product Gene Name	Lrrc47 recombinant protein
Product Synonym Gene Name	Lrrc47
Sequence	MAAAAMAVSE AWPELELAER ERRRELLLTG PGLEERVKAA GGRLPPRLFT LPLLHYLEVS GCGSLRAPGP GLAQGLPQLH SLVLRRNALG PGLSPELGPL PALRVLDLSG NALETLPPGE GLGPAEPPGL PQLQSLNLSG NRLRELPADL ARCAPRLQSL NLTGNRLDAF PPELFRPGAL PLLSELAAAD NCLRELSPDI AHLASLKTLD LSNNQLTEIP AELADCPKLK EINFRGNRLR DKRLEKMVGG CQTKSILEYL RAGGRGGRSK GRQEASEKED RKKRRERKQH RESGEGEEEV ADSARLMLKV LHVSENPTPL TVRVSPEVKD VRPYIVGAIV RGMDLQPGNA LRRFLNSQTK LHDDLCEKRT AATIATHDLQ AVRGPLLYAA RPPEDLKIVP LGRKEAKAKE LVRQLQLEAE EQRKQKKRQS VSGLHRYLHL LDGKENYPCL VDAEGDVISF PPITNSEKTK IKKTTCNLFL EVTSATSLQL CKDIMDSLIL RMAELSKSTS ENKEEDMLSG TEADAGCGLS DPNLTLSSGK DGQCPLVVEQ VRVVDLEGSL KVVYPSKTDL ITLPPHVTVV R
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	63,590 Da
Sequence Positions	1-581, 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 Q505F5
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Lrrc47 recombinant protein	MBS1323286 is a recombinant protein targeting Lrrc47. Also known as Recombinant Mouse Leucine-rich repeat-containing protein 47 (Lrrc47). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Lrrc47 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 Lrrc47. It may not necessarily be applicable to this product.

NCBI GI #	41152116
NCBI GeneID	72946

NCBI Accession #	NP_957678.1
UniProt Primary Accession #	Q505F5
UniProt Secondary Accession #	Q3U380; Q6ZPW2; Q9CUZ0
UniProt Related Accession #	Q505F5
GenBank Nucleotide #	NM_201226.1
NCBI Official Full Name	leucine-rich repeat-containing protein 47
NCBI Official Synonym Full Names	leucine rich repeat containing 47
NCBI Official Symbol	Lrrc47
NCBI Official Synonym Symbols	AA960559; mKIAA1185; 2900010D03Rik
UniProt Protein Name	Leucine-rich repeat-containing protein 47
Protein Family	Leucine-rich repeat-containing protein
UniProt Gene Name	Lrrc47
UniProt Synonym Gene Names	Kiaa1185
NCBI Protein Information	leucine-rich repeat-containing protein 47
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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