Putative E3 Ubiquitin-Protein Ligase UNKL (UNKL) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative E3 ubiquitin-protein ligase UNKL (Unkl), Recombinant Protein
Full Product Name	Recombinant Mouse Putative E3 ubiquitin-protein ligase UNKL (Unkl)
Product Gene Name	Unkl recombinant protein
Product Synonym Gene Name	Unkl
Sequence	MPSVSKAAAA ALSGSPPQTE KPTHYRYLKE FRTEQCSLFL QHKCSQHRPF TCFHWHFLNQ RRRRPLRRRD GTFNYSPDIY CSKYDEATGL CPDGDECPYL HRTTGDTERK YHLRYYKTGT CIHETDARGH CVKNGLHCAF AHGPLDLRPP VCDIRELQAQ EALQNGQLSG GDGVPDLQPG VLASQAMIEK ILGEDPRWQD SNFVLGSYKT EQCPKPPRLC RQGYACPHYH NSRDRRRNPR RFQYRSTPCP SVKHGDEWGE PSRCDGGDSC QYCHSRTEQQ FHPEIYKSTK CNDMRQTGYC PRGPFCAFAH TEKSLAMVNE WSCRDLSSNS TSAYSSQPGS AKRKDSPSEG SQKATEDSKQ NHLAVFSVAH PLAHSISSSV ASSLASSTGS GSSSPTTLPT LPARALPLDP AGNTVGAVIG SALDLRLSDI NIASLDKDLE EQDLGLTGPR SLAGSAPVTI PGSLPRSPSL HSSSSLSTSP LSSLSQSLSG PLVSSAMTPP QQPPPLRSEP ATLGSAASSY SSLGLNGVPG SIWDFVSGSF SPSPSPILNS GPSASSSASP NSAELARVRR QLDEAKRKIR QWEESWQQVK QACDAWQREA QEAKERARVA DSDRQLALQR KEEVEAKVKQ LQEELEGLGL SSLPGLQSLG DISDIPLPKL HSLQSKLRLD LEAVDGVIFQ LRAKQCVACQ ERAHGTVLRP CQHRVLCEPC AASTPECPYC KGQPLPW
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	26,294 Da
Sequence Positions	1-727, 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 Q5FWH2
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Unkl recombinant protein	MBS1326040 is a recombinant protein targeting Unkl. Also known as Recombinant Mouse Putative E3 ubiquitin-protein ligase UNKL (Unkl). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Unkl 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 Unkl. It may not necessarily be applicable to this product.

NCBI GI #	308081466

NCBI GeneID	74154
NCBI Accession #	NP_001183953.1
UniProt Primary Accession #	Q5FWH2
UniProt Secondary Accession #	Q6RUT6; Q9DBK4
UniProt Related Accession #	Q5FWH2
GenBank Nucleotide #	NM_001197024.1
NCBI Official Full Name	putative E3 ubiquitin-protein ligase UNKL isoform 1
NCBI Official Synonym Full Names	unkempt family like zinc finger
NCBI Official Symbol	Unkl
NCBI Official Synonym Symbols	1300004G08Rik
UniProt Protein Name	Putative E3 ubiquitin-protein ligase UNKL
UniProt Synonym Protein Names	RING finger protein unkempt-like
Protein Family	Putative E3 ubiquitin-protein ligase
UniProt Gene Name	Unkl
NCBI Protein Information	putative E3 ubiquitin-protein ligase UNKL
UniProt Comments for Unkl	May participate in a protein complex showing an E3 ligase activity regulated by Rac1. Ubiquitination is directed towards itself and possibly other substrates, such as Baf60b/Smarcd2. Intrinsic E3 ligase activity has not been proven.
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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