OTU Domain-Containing Protein 6a (OTUD6A) Mouse Recombinant Protein

PRODUCT OVERVIEW

Product Name	OTU domain-containing protein 6A (Otud6a), Recombinant Protein
Full Product Name	Recombinant Mouse OTU domain-containing protein 6A (Otud6a)
Product Gene Name	Otud6a recombinant protein
Product Synonym Gene Name	Otud6a
Sequence	MSDTEQELQR VIRRHYREKR ELQAHIQTLK ASVPKNDKGR RKQMLADISR LEAEMEQRHK QELEKFGENP DSSVDSVTAD LEKMNLENMP PRPPKAQKRR DRRAHQERRH QERMPAAQAE QLAANRREEE EKVAAILGAK NLEMKTIPAD GHCMYRAIQD QLVFSVTIES LRYRTAYYMR KHIDDFLPFF TEPEAGNFYT REDFLRYCDD IVHNASWGGQ LELRALSHVL QTPIEVVQAN SPTIVIGEEY TRKPVTLVYL HYACDFGEHY NSVKPIEVAG AFGGMAPRLF
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	33,738 Da
Sequence Positions	1-290, 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 Q6IE21
Species	Mouse
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for Otud6a recombinant protein	MBS1438294 is a recombinant protein targeting Otud6a. Also known as Recombinant Mouse OTU domain-containing protein 6A (Otud6a). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of Otud6a 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 Otud6a. It may not necessarily be applicable to this product.

NCBI GI #	253683414
NCBI GeneID	408193
NCBI Accession #	NP_001156663.1
UniProt Primary Accession #	Q6IE21
UniProt Secondary Accession #	A2ADU1; A8E630

UniProt Related Accession #	Q6IE21
GenBank Nucleotide #	NM_001163191.1
NCBI Official Full Name	OTU domain-containing protein 6A
NCBI Official Synonym Full Names	OTU domain containing 6A
NCBI Official Symbol	Otud6a
NCBI Official Synonym Symbols	Hshin6; EG408193
UniProt Protein Name	OTU domain-containing protein 6A
UniProt Synonym Protein Names	Hin-6 protease
Protein Family	OTU domain-containing protein
UniProt Gene Name	Otud6a
UniProt Synonym Gene Names	Hin6
NCBI Protein Information	OTU domain-containing protein 6A
UniProt Comments for Otud6a	Deubiquitinating enzyme that hydrolyzes 'Lys-27'-, 'Lys-29'- and 'Lys-33'-linked polyubiquitin chains. Also able to hydrolyze 'Lys-11'-linked ubiquitin chains ().
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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