Putative Ataxin-3-Like Protein (ATXN3L) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative ataxin-3-like protein (ATXN3L), Recombinant Protein
Full Product Name	Recombinant Human Putative ataxin-3-like protein (ATXN3L)
Product Gene Name	ATXN3L recombinant protein
Product Synonym Gene Name	ATXN3L
Sequence	MDFIFHEKQE GFLCAQHCLN NLLQGEYFSP VELASIAHQL DEEERMRMAE GGVTSEEYLA FLQQPSENMD DTGFFSIQVI SNALKFWGLE IIHFNNPEYQ KLGIDPINER SFICNYKQHW FTIRKFGKHW FNLNSLLAGP ELISDTCLAN FLARLQQQAY SVFVVKGDLP DCEADQLLQI ISVEEMDTPK LNGKKLVKQK EHRVYKTVLE KVSEESDESG TSDQDEEDFQ RALELSRQET NREDEHLRST IELSMQGSSG NTSQDLPKTS CVTPASEQPK KIKEDYFEKH QQEQKQQQQQ SDLPGHSSYL HERPTTSSRA IESDLSDDIS EGTVQAAVDT ILEIMRKNLK IKGEK
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	40,747 Da
Sequence Positions	1-355, 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.
OMIM	300920
3D Structure	ModBase 3D Structure for Q9H3M9
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ATXN3L recombinant protein	MBS1324675 is a recombinant protein targeting ATXN3L. Also known as Recombinant Human Putative ataxin-3-like protein (ATXN3L). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ATXN3L 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 ATXN3L. It may not necessarily be applicable to this product.

NCBI GI #	209862748
NCBI GeneID	92552
NCBI Accession #	NP_001129467.1

UniProt Primary Accession #	Q9H3M9
UniProt Secondary Accession #	B2RNY8
UniProt Related Accession #	Q9H3M9
GenBank Nucleotide #	NM_001135995.1
NCBI Official Full Name	ataxin-3-like protein
NCBI Official Synonym Full Names	ataxin 3 like
NCBI Official Symbol	ATXN3L
NCBI Official Synonym Symbols	MJDL
UniProt Protein Name	Ataxin-3-like protein
UniProt Synonym Protein Names	Machado-Joseph disease protein 1-like
Protein Family	Ataxin
UniProt Gene Name	ATXN3L
NCBI Protein Information	ataxin-3-like protein
NCBI Summary for ATXN3L	This intronless gene may be a pseudogene (PMID:11450850). This gene is similar to the multi-exon gene which encodes ataxin 3 and contains a coding region which could encode a protein similar to ataxin 3. Mutations in the gene encoding ataxin 3 are associated with Machado-Joseph disease. [provided by RefSeq, Sep 2011]
UniProt Comments for ATXN3L	Deubiquitinating enzyme that cleaves both 'Lys-48'-linked and 'Lys-63'-linked poly-ubiquitin chains (in vitro).
Research Articles on ATXN3L	**1.** ATXN3L has a role in the regulation of KLF5 stability in breast cancer
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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