Protein AMN1 Homolog (AMN1) Human Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein AMN1 homolog (AMN1), Recombinant Protein
Full Product Name	Recombinant Human Protein AMN1 homolog (AMN1)
Product Gene Name	AMN1 recombinant protein
Product Synonym Gene Name	AMN1
Sequence	MPRPRRVSQL LDLCLWCFMK NISRYLTDIK PLPPNIKDRL IKIMSMQGQI TDSNISEILH PEVQTLDLRS CDISDAALLH LSNCRKLKKL NLNASKGNRV SVTSEGIKAV ASSCSYLHEA SLKRCCNLTD EGVVALALNC QLLKIIDLGG CLSITDVSLH ALGKNCPFLQ CVDFSATQVS DSGVIALVSG PCAKKLEEIH MGHCVNLTDG AVEAVLTYCP QIRILLFHGC PLITDHSREV LEQLVGPNKL KQVTWTVY
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	26,193 Da
Sequence Positions	1-258, 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 Q8IY45
Species	Human
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for AMN1 recombinant protein	MBS1285666 is a recombinant protein targeting AMN1. Also known as Recombinant Human Protein AMN1 homolog (AMN1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of AMN1 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 AMN1. It may not necessarily be applicable to this product.

NCBI GI #	164663798
NCBI GeneID	196394
NCBI Accession #	NP_001106873.1
UniProt Primary Accession #	Q8IY45
UniProt Secondary Accession #	Q6NVU4; Q86X98; B7Z7J3

UniProt Related Accession #	Q8IY45
GenBank Nucleotide #	NM_001113402.1
NCBI Official Full Name	protein AMN1 homolog isoform 1
NCBI Official Synonym Full Names	antagonist of mitotic exit network 1 homolog
NCBI Official Symbol	AMN1
UniProt Protein Name	Protein AMN1 homolog
Protein Family	Antagonist of mitotic exit network protein
UniProt Gene Name	AMN1
NCBI Protein Information	protein AMN1 homolog
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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