Probable Proteasomal Atpase-Associated Factor 1 (paaf1) Dictyostelium Discoideum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Probable proteasomal ATPase-associated factor 1 (paaf1), Recombinant Protein
Full Product Name	Recombinant Dictyostelium discoideum Probable proteasomal ATPase-associated factor 1 (paaf1)
Product Gene Name	paaf1 recombinant protein
Product Synonym Gene Name	paaf1
Sequence	MTSNTTEIPY HFLPYVRIQY DWQLAYKQDS DNCWVAYQKD LKNTIHGSVH STKIDENNFK FESDYGFKLT PNKENKNNIR VENDKYSIEI YAPEKQLKVS GGKKRITSMG VSHLGELGVY GSTDGTLEVF ETGDGQIRRK LDGHVGDVDL AMFFPSGRVI LSGSSDSRLK IWDAIEGTCA STLVGHIGGI TSASLVDRGR NLVSCSRDGT SKLWDIPTSS IISNLTKLSR PINDSFIASS LLDSIPTTTT TNSNDNNKVD EREVGTDGKT LIIAAEEGFL QAIDLRSKNM ISQMNVVQSG EKSTRSVAFN ACHVHKNYII GGDHNGSIYF WDKRNLNSPF CRLQFTNSPI HHIKANSSNS KIANSIWVTS GDGCCFLLDL DKNQIITSLS GIDTDVVTSF NIVGNQAYLT SRDSIIRCYN NLLNI
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	47,096 Da
Sequence Positions	1-425, 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 Q8MYE8
Species	Dictyostelium discoideum (Slime mold)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for paaf1 recombinant protein	MBS1322924 is a recombinant protein targeting paaf1. Also known as Recombinant Dictyostelium discoideum Probable proteasomal ATPase-associated factor 1 (paaf1). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of paaf1 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 paaf1. It may not necessarily be applicable to this product.

NCBI GI #	66817946
NCBI GeneID	8621083
NCBI Accession #	XP_642666.1

UniProt Primary Accession #	Q8MYE8
UniProt Secondary Accession #	Q54ZH6
GenBank Nucleotide #	XM_637574.1
NCBI Official Full Name	hypothetical protein DDB_G0277471
NCBI Official Symbol	DDB_G0277471
UniProt Protein Name	Probable proteasomal ATPase-associated factor 1
Protein Family	Probable proteasomal ATPase-associated factor
UniProt Gene Name	paaf1
NCBI Protein Information	hypothetical protein
UniProt Comments for paaf1	Inhibits proteasome 26S assembly and activity by impairing the association of the 19S regulatory complex with the 20S core.
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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