Agamous-Like MADS-Box Protein AGL8 Homolog (POTM1-1) Solanum Tuberosum Recombinant Protein

PRODUCT OVERVIEW

Product Name	Agamous-like MADS-box protein AGL8 homolog (POTM1-1), Recombinant Protein
Full Product Name	Recombinant Solanum tuberosum Agamous-like MADS-box protein AGL8 homolog
Product Gene Name	POTM1-1 recombinant protein
Sequence	MGRGRVQLKR IENKINRQVT FSKRRSGLLK KAHEISVLCD AEVGLIVFST KGKLFEYAND SCMERLLERY ERYSFAERQL VPTDHTSPGS WTLEHAKLKA RLEVLQRNQK HYVGEDLESL NMKELQNLEH QLDSALKHIR SRKNQLMHES ISVLQKQDRA LQEQNNQLSK KVKEREKEVA QQNQWDQQNH EINSSTFVLP QQLDSPHLGE AYQNTNVVDN GEVEGGNSSQ QQGAANNTVM PQWMLRHLNG
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	28,923 Da
Sequence Positions	1-250, 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 Q42429
Species	Solanum tuberosum (Potato)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for POTM1-1 recombinant protein	MBS1403795 is a recombinant protein targeting POTM1-1. Also known as Recombinant Solanum tuberosum Agamous-like MADS-box protein AGL8 homolog. Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of POTM1-1 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 POTM1-1. It may not necessarily be applicable to this product.

NCBI GI #	568215196
NCBI GeneID	102577795
NCBI Accession #	NP_001275142.1
UniProt Primary Accession #	Q42429
UniProt Related Accession #	Q42429

GenBank Nucleotide #	NM_001288213.1
NCBI Official Full Name	agamous-like MADS-box protein AGL8 homolog
NCBI Official Symbol	POTM1-1
NCBI Official Synonym Symbols	POTM1-2
UniProt Protein Name	Agamous-like MADS-box protein AGL8 homolog
UniProt Synonym Protein Names	POTM1-1
Protein Family	Agamous-like MADS-box protein
NCBI Protein Information	agamous-like MADS-box protein AGL8 homolog
UniProt Comments for POTM1-1	Probable transcription factor.
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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