Protein LURP-One-Related 5 (AT1G80120) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein LURP-one-related 5 (At1g80120), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Protein LURP-one-related 5 (At1g80120)
Product Gene Name	At1g80120 recombinant protein
Product Synonym Gene Name	At1g80120
Sequence	MKGGLLVDDE FIHGEERSLT VRKTSLFFAG DGFTVYDCKG SLVFRVDSYG GPNTRDTDEV VLMDAHGRCL LTLRRKRPSL RRRWEGYLGE RSDGQKPIFG VRRSSIIGRN SVTVEVYGDY QCSEYLIEGS FGARNCTVVE AETRRKVAEI RRKVDASTNV MLGKDVFSLN VKPGFDGAFA MGLVLVLDQI YGDDLLEVGE EQVHPSAEDL
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	23,454 Da
Sequence Positions	1-210, 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 Q9SSC7
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for At1g80120 recombinant protein	MBS1328874 is a recombinant protein targeting At1g80120. Also known as Recombinant Arabidopsis thaliana Protein LURP-one-related 5 (At1g80120). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of At1g80120 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 At1g80120. It may not necessarily be applicable to this product.

NCBI GI #	15220064
NCBI GeneID	844352
NCBI Accession #	NP_178129.1
UniProt Primary Accession #	Q9SSC7
UniProt Related Accession #	Q9SSC7

GenBank Nucleotide #	NM_106661.3
NCBI Official Full Name	LURP-one-like protein (DUF567)
NCBI Official Symbol	AT1G80120
NCBI Official Synonym Symbols	F18B13.20; F18B13_20
UniProt Protein Name	Protein LURP-one-related 5
Protein Family	Protein LURP-one-related
UniProt Gene Name	At1g80120
NCBI Protein Information	LURP-one-like protein (DUF567)
UniProt Comments for At1g80120	Might be related to the phospholipid scramblase and tubby-like superfamily of membrane tethered transcription factors.
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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