Protein ALF (ALF) Petunia Hybrida Recombinant Protein

PRODUCT OVERVIEW

Product Name	Protein ALF (ALF), Recombinant Protein
Full Product Name	Recombinant Petunia hybrida Protein ALF (ALF)
Product Gene Name	ALF recombinant protein
Sequence	MDPEAFSASL FKWDPRGAMP PPNRLLEAVA PPQPPPPPLP PPQPLPPAYS IRTRELGGLE EMFQAYGIRY YTAAKITELG FTVNTLLDMK DDELDDMMNS LSQIFRWELL VGERYGIKAA IRAERRRLEE EEGRRRHILS DGGTNVLDAL SQEGLSEEPV QQQEREAAGS GGGGTAWEVV APGGGRMRQR RRKKVVVGRE RRGSSMEEDE DTEEGQEDNE DYNINNEGGG GISERQREHP FIVTEPGEVA RGKKNGLDYL FHLYEQCRDF LIQVQNIAKE RGEKCPTKVT NQVFRFAKKA GASYINKPKM RHYVHCYALH CLDEDASNAL RRAFKERGEN VGAWRQACYK PLVAIAARQG WDIDAIFNGH PRLSIWYVPT KLRQLCHSER SNAAAAASTS VSGGGVDHLP HF
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	46,268 Da
Sequence Positions	1-412, 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 O22621
Species	Petunia hybrida (Petunia)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for ALF recombinant protein	MBS1256363 is a recombinant protein targeting ALF. Also known as Recombinant Petunia hybrida Protein ALF (ALF). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of ALF 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 ALF. It may not necessarily be applicable to this product.

NCBI GI #	7227884
NCBI Accession #	O22621.1
UniProt Primary Accession #	O22621
NCBI Official Full Name	Protein ALF
UniProt Protein Name	Protein ALF

UniProt Synonym Protein Names	Aberrant leaf and flower protein
Protein Family	Protein
UniProt Gene Name	ALF
UniProt Comments for ALF	Probable transcription factor required for the specification of floral meristem identity.
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