Defensin-Like Protein 81 (AT1G56233) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Defensin-like protein 81 (At1g56233), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Defensin-like protein 81 (At1g56233)
Product Gene Name	At1g56233 recombinant protein
Product Synonym Gene Name	At1g56233
Sequence	KSPVSCDGAC TSTPQCNKIC TSKGYKKGIC HGSAHLFYIC CCYAKFESQY DPSISSPPNY
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	9,506 Da
Sequence Positions	28-87, 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 Q2V4G6
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for At1g56233 recombinant protein	MBS1346815 is a recombinant protein targeting At1g56233. Also known as Recombinant Arabidopsis thaliana Defensin-like protein 81 (At1g56233). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of At1g56233 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 At1g56233. It may not necessarily be applicable to this product.

NCBI GI #	79320088
NCBI GeneID	3767465
NCBI Accession #	NP_001031198.1
UniProt Primary Accession #	Q2V4G6
UniProt Related Accession #	Q2V4G6
GenBank Nucleotide #	NM_001036121.2

NCBI Official Full Name	Protein of unknown function (PD694200)
NCBI Official Symbol	AT1G56233
UniProt Protein Name	Defensin-like protein 81
Protein Family	Defensin-like protein
UniProt Gene Name	At1g56233
NCBI Protein Information	Protein of unknown function (PD694200)
NCBI Summary for At1g56233	Encodes a defensin-like (DEFL) family protein.
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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