Defensin-Like Protein 281 (AT1G77093) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Defensin-like protein 281 (At1g77093), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Defensin-like protein 281 (At1g77093)
Product Gene Name	At1g77093 recombinant protein
Product Synonym Gene Name	At1g77093
Sequence	TDPVPTPPGL HIPCGKGFTS KECNKYCTGV GYRRGYCAPD EEYPQISSCY CKWRI
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	8,609 Da
Sequence Positions	24-78, 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 Q2V4C3
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for At1g77093 recombinant protein	MBS1354174 is a recombinant protein targeting At1g77093. Also known as Recombinant Arabidopsis thaliana Defensin-like protein 281 (At1g77093). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of At1g77093 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 At1g77093. It may not necessarily be applicable to this product.

NCBI GI #	79321345
NCBI GeneID	3767714
NCBI Accession #	NP_001031290.1
UniProt Primary Accession #	Q2V4C3
UniProt Related Accession #	Q2V4C3
GenBank Nucleotide #	NM_001036213.2

NCBI Official Full Name	Defensin-like (DEFL) family protein
NCBI Official Symbol	AT1G77093
UniProt Protein Name	Defensin-like protein 281
Protein Family	Defensin-like protein
UniProt Gene Name	At1g77093
NCBI Protein Information	Defensin-like (DEFL) family protein
NCBI Summary for At1g77093	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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