Putative Receptor-Like Protein Kinase At1g72540 (AT1G72540) Arabidopsis Thaliana Recombinant Protein

PRODUCT OVERVIEW

Product Name	Putative receptor-like protein kinase At1g72540 (At1g72540), Recombinant Protein
Full Product Name	Recombinant Arabidopsis thaliana Putative receptor-like protein kinase At1g72540 (At1g72540)
Product Gene Name	At1g72540 recombinant protein
Product Synonym Gene Name	At1g72540
Sequence	MRFSWKNICL PISCINNTNQ KKTTTTNPPK EKLLLLSRQT SVPSRVYMSD FSNSTISLND FSNSFFINIH IFTYEELKTI TQGFSKYNFL GEGGFGEVYK GFVDDSLKTG LKDQPVAVKA LKREGGQGHR EWLAEVIILG QLKHPHLVNL VGYCCEDDER LLVYEYMERG NLEDHLFQKY GGALPWLTRV KILLGAAKGL EFLHKQEKPV IYRDFKPSNI LLSSDFSSKL SDFGLATDGS EEEDSNFTKS VMGTEGYAAP EYISAGNLTT MSDVFSFGVV LLEMLTARKA VEKYRAQRGR NLVEWARPML KDPNKLERII DPSLEGKYSV EGIRKAAALA YQCLSHNPKS RPTMTTVVKT LEPILDLKDI QNGPFVYIVP VAGVSEVHEI KCKDDVKVVK EETEKDAKVF PRHRAGRRNR RKHKAMRSRA VYSDTALYKS LGTSLYNPAN
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	50,875 Da
Sequence Positions	1-450, 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 Q9CAH1
Species	Arabidopsis thaliana (Mouse-ear cress)
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for At1g72540 recombinant protein	MBS1305012 is a recombinant protein targeting At1g72540. Also known as Recombinant Arabidopsis thaliana Putative receptor-like protein kinase At1g72540 (At1g72540). Host: E Coli or Yeast or Baculovirus or Mammalian Cell.
Other Notes	Small volumes of At1g72540 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 At1g72540. It may not necessarily be applicable to this product.

NCBI GI #	15218526
NCBI GeneID	843586

NCBI Accession #	NP_177398.1
UniProt Primary Accession #	Q9CAH1
UniProt Related Accession #	Q9CAH1
GenBank Nucleotide #	NM_105913.2
NCBI Official Full Name	Protein kinase superfamily protein
NCBI Official Symbol	AT1G72540
NCBI Official Synonym Symbols	F28P22.27; F28P22_27
UniProt Protein Name	Putative receptor-like protein kinase At1g72540
Protein Family	Putative receptor-like protein kinase
UniProt Gene Name	At1g72540
NCBI Protein Information	Protein kinase superfamily protein
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