Polygalacturonase inhibitor 2 (PGIP2) Recombinant Protein | PGIP2 recombinant protein

Recombinant Arabidopsis thaliana Polygalacturonase inhibitor 2 (PGIP2)

CATALOG #	HOST
AAA117376	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Polygalacturonase inhibitor 2 (PGIP2); Recombinant Arabidopsis thaliana Polygalacturonase inhibitor 2 (PGIP2); PGIP2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	22-330aa; Full Length of Mature Protein
Sequence	KDLCHKDDKT TLLKIKKSLN NPYHLASWDP KTDCCSWYCL ECGDATVNHR VTSLIIQDGE ISGQIPPEVG DLPYLTSLIF RKLTNLTGHI QPTIAKLKNL TFLRLSWTNL TGPVPEFLSQ LKNLEYIDLS FNDLSGSIPS SLSSLRKLEY LELSRNKLTG PIPESFGTFS GKVPSLFLSH NQLSGTIPKS LGNPDFYRID LSRNKLQGDA SILFGAKKTT WIVDISRNMF QFDLSKVKLA KTLNNLDMNH NGITGSIPAE WSKAYFQLLN VSYNRLCGRI PKGEYIQRFD SYSFFHNKCL CGAPLPSCK
Species	Arabidopsis thaliana (Mouse-ear cress)
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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	15240183
NCBI GeneID	830578
NCBI Accession #	NP_196305.1
NCBI GenBank Nucleotide #	NM_120770.4
UniProt Accession #	Q9M5J8; Q9FL58
Molecular Weight	37,068 Da
NCBI Official Full Name	polygalacturonase inhibiting protein 2
NCBI Official Symbol	PGIP2
NCBI Official Synonym Symbols	ARABIDOPSIS POLYGALACTURONASE INHIBITING PROTEIN 2; ATPGIP2; MOJ9.4; MOJ9_4; polygalacturonase inhibiting protein 2; POLYGALACTURONASE INHIBITING PROTEIN 2
NCBI Protein Information	polygalacturonase inhibiting protein 2
UniProt Protein Name	Polygalacturonase inhibitor 2
UniProt Gene Name	**PGIP2**
UniProt Synonym Gene Names	PGIP-2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/pgip2-recombinant-protein-e-coli/117376