

Expansin-A1 (EXPA1) Recombinant Protein | EXPA1 recombinant protein

Recombinant Arabidopsis thaliana Expansin-A1 (EXPA1)

CATALOG #
AAA117309

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Expansin-A1 (EXPA1); Recombinant Arabidopsis thaliana Expansin-A1 (EXPA1); EXPA1 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	18-250. Full Length of Mature Protein
Sequence	HVNGYAGGGW VNAHATFYGG GDASGTMGGA CGYGNLYSQG YGTNTAALST ALFNNGLSHG ACFEIRCQND GKWCLPGSIV VTATNFCPPN NALPNNAGGW CNPPQHFHDL SQPVFQRIHQ YRAGIVPVAY RRVPCVRRGG IRFTINGHSY FNLVLITNVG GAGDVHSAMV KGSRTGWQAM SRNWGQNWQS NSYLNQSLK FKVTTSDGQT IVSNNVANAG WSFGQTFTGA QLR
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 #	15222356
NCBI GeneID	843288
NCBI Accession #	NP_177112.1
NCBI GenBank Nucleotide #	NM_105622.2
UniProt Accession #	Q9C554 ; Q38863
Molecular Weight	26,518 Da
NCBI Official Full Name	expansin A1
NCBI Official Symbol	EXPA1
NCBI Official Synonym Symbols	AT-EXP1; ATEXP1; ATEXPA1; ATHEXP ALPHA 1.2; EXP1; EXPANSIN 1; expansin A1; F10D13.18; F10D13_18
NCBI Protein Information	expansin A1
UniProt Protein Name	Expansin-A1
UniProt Gene Name	EXPA1
UniProt Synonym Gene Names	EXP1; AtEXPA1; At-EXP1; AtEx1

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.

