Expansin-B1 (EXPB1) Recombinant Protein | EXPB1 recombinant protein

Recombinant Arabidopsis thaliana Expansin-B1 (EXPB1)

CATALOG #	HOST
AAA117489	**E Coli or Yeast or Baculovirus or Mammalian Cell**

PRODUCT SYNONYMS

Expansin-B1 (EXPB1); Recombinant Arabidopsis thaliana Expansin-B1 (EXPB1); EXPB1 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	25-271aa; Full Length of Mature Protein
Sequence	TPPLTHSNQQ VAATRWLPAT ATWYGSAEGD GSSGGACGYG SLVDVKPFKA RVGAVSPILF KGGEGCGACY KVRCLDKTIC SKRAVTIIAT DQSPSGPSAK AKHTHFDLSG AAFGHMAIPG HNGVIRNRGL LNILYRRTAC KYRGKNIAFH VNAGSTDYWL SLLIEYEDGE GDIGSMHIRQ AGSKEWISMK HIWGANWCIV EGPLKGPFSV KLTTLSNNKT LSATDVIPSN WVPKATYTSR LNFSPVL
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 #	15225423
NCBI GeneID	816604
NCBI Accession #	NP_179668.1
NCBI GenBank Nucleotide #	NM_127640.3
UniProt Accession #	Q9SKU2; O23688
Molecular Weight	29,108 Da
NCBI Official Full Name	expansin B1
NCBI Official Symbol	EXPB1
NCBI Official Synonym Symbols	ATEXPB1; ATHEXP BETA 1.5; expansin B1; F5H14.28; F5H14_28
NCBI Protein Information	expansin B1
UniProt Protein Name	Expansin-B1
UniProt Gene Name	**EXPB1**
UniProt Synonym Gene Names	At-EXPB1; AtEXPB1

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.