

Non-specific lipid-transfer protein Recombinant Protein | MALD3 recombinant protein

Recombinant Malus domestica (Apple) (Pyrus malus) Non-specific lipid-transfer protein

CATALOG # AAA116779	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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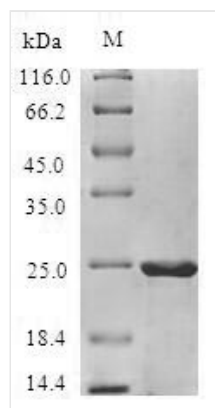
PRODUCT SYNONYMS

Non-specific lipid-transfer protein; Recombinant Malus domestica (Apple) (Pyrus malus) Non-specific lipid-transfer protein; Allergen: Mal d 3; MALD3 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	25-115aa; Full Length of Mature Protein
Sequence	ITCGQVTSSL APCIGYVRSG GAVPPACCNG IRTINGLART TADRQTACNC LKNLAGSISG VNPNNAAGLP GKCGVNPYK ISTSTNCATV K
Species	Malus domestica (Apple) (Pyrus malus)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for MALD3 recombinant protein	Plant non-specific lipid-transfer proteins transfer phospholipids as well as galactolipids across membranes. May play a role in wax or cutin deposition in the cell walls of expanding epidermal cells and certain secretory tissues (By similarity).
Product Categories/Family for MALD3 recombinant protein	Allergen
References	"Cloning of a cDNA encoding a lipid transfer protein as a potential allergen from Malus domestica." Scheurer S., Wangorsch A., Haustein D., Vieths S. Submitted (JAN-2000) to the EMBL/GenBank/DBJ databases

NCBI AND UNIPROT INFORMATION

NCBI GI #	661567331
NCBI GeneID	103450745
NCBI Accession #	NP_001281295.1
NCBI GenBank Nucleotide #	NM_001294366.1
UniProt Accession #	Q9M5X7; Q9LED0
Molecular Weight	25.1 kDa
NCBI Official Full Name	non-specific lipid-transfer protein
NCBI Official Symbol	LOC103450745
NCBI Official Synonym Symbols	LTP; MALD3
NCBI Protein Information	non-specific lipid-transfer protein
UniProt Protein Name	Non-specific lipid-transfer protein
UniProt Gene Name	MALD3
UniProt Synonym Gene Names	LTP
UniProt Entry Name	NLTP_MALDO

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/mald3-recombinant-protein-e-coli/116779>