

Recombinant Malus Domestica (Apple) Mal d 3 protein, His-tagged

Cat. No. Mald3-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Malus Domestica (Apple) Mal d 3 protein with N-terminal His6 fusion tag was expressed in E.coli.
Species	Malus Domestica
Source	E.coli
ProteinLength	112
Description	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).
Form	Buffered aqueous solution
Molecular Mass	11.4 kDa
AA Sequence	MGSSHHHHHHSSGLVPRGSHMITCGQVTSSLAPCIGYVRSGGAVPPACCNIGRTIN GLARTTADRQTACNCLKNLAGSISGVNPNNAAGLPGKCGVNVYPYKISTSTNCATVK
Purity	>90% by SDS-PAGE
Applications	Antigen for antibody production ELISA

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Storage Store it under sterile conditions at -20 to -80 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Concentration 0.57 mg/ml

Storage Buffer Solution in 50 mM Tris, pH 8.0, 300 mM NaCl

GENE INFORMATION

Gene Name Mal d3

Official Symbol Mal d3

Synonyms MALD3

Gene ID 103450745

mRNA Refseq AJ277164.1

Protein Refseq CAB96874.1

UniProt ID Q9M5X7

SDS-PAGE



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