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

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

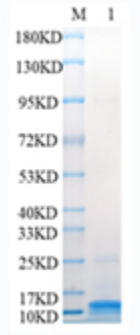
SPECIFICATION

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	MGSSHHHHHHSSGLVPRGSHMITCGQVTSSLAPCIGYVRSGGAVPPACCNGIRTIN GLARTTADRQTACNCLKNLAGSISGVNPNNAAGLPGKCGVNVPYKISTSTNCATVK
Purity	>90% by SDS-PAGE
Applications	Antigen for antibody production ELISA

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage	Store it under sterile conditions at -20 to -80 ºC. 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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