

Recombinant Malus Domestica (Apple) Mal d 2 protein, His-tagged

Cat. No. Mald2-01H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Malus Domestica (Apple) Mal d 2 protein with N-terminal His6 fusion tag was expressed in E.coli.
Species	Malus Domestica
Source	E.coli
ProteinLength	243
Description	Chain A, THAUMATIN-LIKE PROTEIN
Form	Buffered aqueous solution
Molecular Mass	25.5 kDa
AA Sequence	MGSSHHHHHHSSGLVPRGSHMAKITFTNNCPNTVWPGTLTGDQKPQLSLTGFELA SKASRSVDAPSPWSGRFWGRTRCSTDAAGKFTCETADCGSGQVACNGAGAVPPA TLVEITIAANGGQDYDVS LVDGFNLPM SVAPQGGTGECKPSSCPANVNVK VCPAPL QVKAADGSVISCKSACLAFGDSKYCCTPPNNTPETCPPTEYSEIFEKQCPQAYSAY DDKNSTFTCSGGPDYVITFCP
Purity	>90% by SDS-PAGE
Applications	Antigen for antibody production

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ELISA

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

0.654 mg/ml

Storage Buffer

Solution in 50mM Tris, 0.3 M NaCl, pH7.5.

GENE INFORMATION

Gene Name

Mal d2

Official Symbol

Mal d2

Synonyms

Major allergen Mal d 2, Ypr10 protein, MALD2, ypr10

Gene ID

103425641

mRNA Refseq

Z72427.1

Protein Refseq

3ZS3_A

SDS-PAGE



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