

Recombinant Malus Domestica MALD1 Protein (2-159 aa), His-tagged

Cat. No. MALD1-2071M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Malus Domestica (Apple) (Pyrus malus) MALD1 Protein (2-159 aa) is produced by Yeast expression system. This protein is fused with a 6xHis tag at the N-terminal. Research Area: Allergen. Protein Description: Full Length of Mature Protein.
Species	Malus Domestica
Source	Yeast
ProteinLength	2-159 aa
Form	Tris-based buffer, 50% glycerol
Molecular Mass	19.5 kDa
AA Sequence	GVYTFENEFTSEIPPSRLFKAFVLDADNLIPKIPQAIKQAEILEGNGGPGTIKKITFGE GSQYGYVKHRIDSIDEASYSYSYTLIEGDALTDTIEKISYETKLVACGSGSTIKSISHYH TKGNIEIKEEHVKVGKEKAHGLFKLIESYKDHDPDAYN
Purity	> 90% as determined by SDS-PAGE.
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4 centigrade for up to one week.
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage

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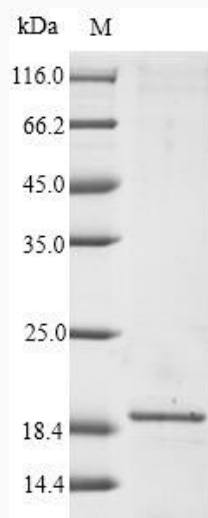
temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20 centigrade/-80 centigrade. The shelf life of lyophilized form is 12 months at -20 centigrade/-80 centigrade.

Concentration A hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Synonyms MALD1; Allergen Mal d I Allergen: Mal d 1;

UniProt ID [P43211](#)



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.

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