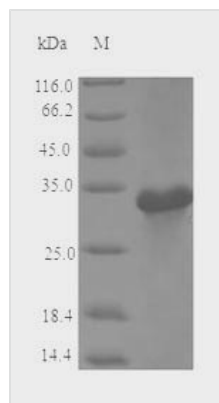


Recombinant Malus domestica Major allergen Mal d 1(MALD1)

Product Code	CSB-EP331771MPS
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	P43211
Storage Buffer	Tris-based buffer,50% glycerol
Alias	Allergen Mal d I Allergen: Mal d 1
Product Type	Recombinant Protein
Species	Malus domestica (Apple) (Pyrus malus)
Purity	Greater than 90% as determined by SDS-PAGE.
Sequence	GVYTFENEFTSEIPPSRLFKAFVLDADNLIPKIAQAIKQAEILEGNNGGPGTIKKIT FGEGSQYGYVKHRIDSIDEASYSYSYTLIEGDALTDTIEKISYETKLVACGSGSTI KSISHYHTKGNIEIKEEHVKGKEKAHGLFKLIESYLDHPDAYN
Lead Time	3-7 business days
Research Area	Allergen
Source	E.coli
Gene Names	MALD1
Expression Region	2-159aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-SUMO-tagged
Mol. Weight	33.5kDa
Protein Description	Full Length of Mature Protein

Image



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