

rMal d 1 Recombinant Protein | rMald1 recombinant protein

rMal d 1 (Malus domestica 1.0101)

CATALOG # AAA129084	HOST E Coli	APPLICATIONS ELISA, Flow Cytometry, Functional Assay
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PRODUCT SYNONYMS

rMal d 1; rMal d 1 (Malus domestica 1.0101); rMald1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	The protein was purified by ionex and affinity chromatography, using Strep-tag. Endotoxin was removed using a specific endotrap carrier. Product was lyophilized after purification.
Form/Format	Purified Azide Free. Lyophilized from a 0.22um filtered solution in Tris buffer (100mM Tris, 150mM NaCl, pH8), preservative- and carrier-free. Purity >95% (HPLC method).
Applicable Applications for rMald1 recombinant protein	ELISA, FCM/FACS (Flow Cytometry)
Species	Malus domestica 1.0101
Preparation and Storage	The product is shipped at ambient temperature. Transport conditions, including short-term elevated temperature, do not impair product performance characteristics or do not affect stated product expiry date. Upon receipt, store and handle as directed. Store at -20 degree C to -80 degree C. Do not use after the expiry date stated on the product labels. Reconstitute lyophilized product before use. Use reconstituted product immediately or aliquot for further storage. Store product aliquots at -20 degree C to -80 degree C. Use within 6 months. Avoid repeated freeze/thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for rMald1 recombinant protein	Recombinant protein rMal d 1 is expressed in Escherichia coli. DNA sequence encoding 180 AAs was fused with Strep-tag at the N-terminus. A calculated molecular mass of recombinant protein is 19,9kDa.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1346478
UniProt Accession #	P43211
Molecular Weight	19.5 kDa
NCBI Official Full Name	Major allergen Mal d 1
UniProt Protein Name	Major allergen Mal d 1
UniProt Gene Name	MALD1
UniProt Entry Name	MAL11_MALDO

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

