



Recombinant *Malus domestica* Mal d 3.0101 [His] (DAG-WT165)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Recombinant allergen <i>Malus domestica</i> Mal d 3.0101. Full-length cDNA coding for Mal d 3.0101 fused to a hexa-histidine purification tag
Purity	>80% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	12kDa
Format	Liquid
Size	1 mg
Buffer	Neutral to slightly alkaline pH and 20% glycerol
Preservative	None
Storage	Store at -70°C or below. Avoid freeze / thaw cycles

BACKGROUND

Introduction	Mal d 3.0101, a non-specific lipid transfer protein (nsLTP), is a major apple (<i>Malus domestica</i>) allergen. LTPs are found mainly in aerial plant organs such as leaves, seeds, flowers, and fruit. The heat-stable protein is characterized by having resistance to pepsin hydrolysis.
Keywords	Mal d 3.0101; Non-specific lipid transfer protein; nsLTP; <i>Malus domestica</i>