



Recombinant *Corylus avellana* Cor a 8.0101 [His] (DAG-WT166)

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

PRODUCT INFORMATION

Antigen Description	Recombinant allergen <i>Corylus avellana</i> Cor a 8.0101. Full-length cDNA coding for Cor a 8.0101 fused to a deca-histidine purification tag
Purity	>80% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	11kDa
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	Nonspecific lipid transfer proteins (nsLTPs) are expressed throughout the plant tissues. They are characterized by a typical cysteine pattern forming disulfide bonds and are known as important allergens in fruits and tree nuts. Sensitization to nsLTP Cor a 8.0101 has been shown to be clearly more frequent among patients with hazelnut allergy in the Mediterranean area than the northern parts of Europe.
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Keywords

Cor a 8.0101; Non-specific lipid transfer protein; nsLTP; Corylus avellana
