



Recombinant *Arachis hypogaea* Ara h 8.0101 [His] (DAG-WT162)

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

PRODUCT INFORMATION

Antigen Description	Recombinant allergen <i>Arachis hypogaea</i> Ara h 8.0101. Full-length cDNA coding for Ara h 8.0101 fused to a deca-histidine purification tag
Purity	>80% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	18kDa
Format	Liquid
Size	1 mg
Buffer	Neutral to slightly alkaline pH and 6M urea
Preservative	None
Storage	Store at -70°C or below. Avoid freeze / thaw cycles

BACKGROUND

Introduction	Ara h 8.0101 which is a part of the PR-10 protein family is a Bet v 1-homologous panallergen. Ara h 8.0101 is cross-reactive with Gly m 4 from soy bean and Bet v 1 from silver birch. Ara h 8.0101 is responsible for oral allergy syndrome and also has low stability to roasting and no stability to gastric digestion.
Keywords	Ara h 8.0101; PR-10 protein; Panallergen