



# Recombinant *Arachis hypogaea* Ara h 6.0101 [His] (DAG-WT159)

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 6.0101. Full-length cDNA coding for Ara h 6.0101 fused to a deca-histidine purification tag
Purity	>80% as determined by SDS-PAGE
Conjugate	His
Applications	Immunoassays
Molecular Weight	16kDa
Format	Liquid
Size	50 µg, 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	Ara h 6.0101 is a part of the 2S albumin protein family. Conglutin along with Ara h 2.0201 are considered as some of the most potent elicitors of anaphylaxis. Both proteins hold multiple disulphide-bridged cysteine residues, resulting in a tightly coiled, heat-stable, protease resistant core structure. Conglutin causes an allergic reaction in human and binds to IgE.
Keywords	Ara h 6.0101; Conglutin; 2S albumin protein