



Recombinant *Arachis hypogaea* Ara h 3.0101 [His] (DAG-WT161)

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

PRODUCT INFORMATION

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| Antigen Description | Recombinant allergen <i>Arachis hypogaea</i> Ara h 3.0101. Full-length cDNA coding for Ara h 3.0101 fused to a deca-histidine purification tag |
| Purity | >80% as determined by SDS-PAGE |
| Conjugate | His |
| Applications | Immunoassays |
| Molecular Weight | 60kDa |
| 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

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| Introduction | Glycinin Ara h 3 is a seed storage protein, 11 S globulin and trypsin inhibitor from peanut. Each subunit of the hexamer is composed of an acidic and a basic chain derived from a single precursor and linked by a disulfide bond. Ara h 3 and Ara h 4 are considered to be isoforms. |
| Keywords | Glycinin Ara h 3; 11S globulin; Peanut allergen |