



Recombinant Charybdis feriata Cha f 1 [His] (DAG-WT213)

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

PRODUCT INFORMATION

Antigen Description	Recombinant Charybdis feriata Cha f 1 is produced by E.coli expression system and the target gene encoding Met1-Lys264 is expressed with a 6His tag at the C-terminus.
Purity	> 95 % as determined by SDS-PAGE.
Conjugate	His
Applications	Immunogen/Calibrator or standard
Molecular Weight	31.3kDa
Size	1 mg
Buffer	PBS, pH 7.4
Storage	Reconstituted protein solution should be stored at $\leq -20^{\circ}\text{C}$.

BACKGROUND

Introduction	IgE-mediated hypersensitive reactions to ingestion of shellfish are among the most serious forms of food allergies. Cha f 1 is a 34-kd recombinant protein reactive to the IgE antibodies from patients with crab allergies.
Keywords	Charybdis feriata; Cha f; Food allergies; Crab allergies

GENE INFORMATION

UniProt ID	Q9N2R3
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