



Product Data Sheet

Recombinant purified Api g1 Allergen (Apium graveolens, celery allergen 1)

Cat# APIG15-R-100

Size: 100 ug

Description

Ana o 2-MBP is a recombinant fusion protein with IgE-binding capacity. It was produced by heterologous expression in E. coli, purified by conventional biochemical methods, and lyophilized.

Protein accession# EMBL: Z48967/Swissprot: P49372

MW: ~16,321 Dalton

Purity: > 99%

Concn: 1 mg/ml (lot sp concn specified on the vial)

Quality control:

Purity has been determined by SDS-PAGE and staining with Coomassie Brilliant Blue R-250. Api g 1 Lot# 03 tested positive in an IgE-Immunoblot with a standardized pool of human Api g 1-reactive sera.

Form and Storage

Store at -20°C. Avoid repeated freezing/thawing.

Suggested Uses / Reconstitution

If reconstituted with water (1ml) to a concentration of 1mg/ml, the PO₄ buffer concentration will be 1 mM (pH=7.4). Addition of 1-2 mM β-Mercaptoethanole is recommended. If reconstituted to 2 mg/ml, the product is soluble to more than 95%.

Country of Origin: USA

MSDS:

This material is sold for research purposes only and is not required to appear on the TSCA inventory. It is not intended for food, diagnostic, drug, household, agricultural or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals.

This product is for in vitro research use only.
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