

Recombinant Apium graveolens Allergen Api g I protein

Cat. No. Allergen Api g I-564A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Apium graveolens Allergen Api g I was expressed in E. coli.
Species	Apium graveolens
Source	E.coli
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.
Molecular Mass	~16,321 Dalton
Purity	> 99%
Storage	Store at -20 centigrade. Avoid repeated freezing/thawing.
Concentration	1 mg/ml
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 -Mercaptoethanole is recommended. If reconstituted to 2 mg/ml, the product is soluble to more than 95%.

GENE INFORMATION

UniProt ID	P49372
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