
Recombinant purified allergen 1 of mugwort, *Artemisia vulgaris*, Isoform Art v 1.0101

Cat# ARTV15-R-100

Size: 100 ug

Description

Art v 1a-GAM is the recombinant protein described above digested with r-TEV Protease (GAM-ArtV1; ~11 Kda)

Protein accession# EMBL: AF493943 SP: 84ZX5

MW: ~11,059.3 Dalton

Purity: > 95%

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. Alt a 2 (Alt a 6) Lot# 02 tested positive in an IgE-Immunoblot with a standardized pool of human Alt a 2 (Alt a 6)-reactive sera.

Form and Storage

When stored at -20°C the quality of the material will be maintained for several years. However, for short periods (max. 3 weeks) the lyophilized product may be kept at room temperature. After reconstitution store at -20°C. Avoid repeated freezing/thawing.

Suggested Uses / Reconstitution

The material can be reconstituted with distilled water (or equivalent) or dilute buffers. Addition of 1-2 mM β-Mercaptoethanol is recommended. If reconstituted to a concentration of 1 mg/ml, the phosphate buffer concentration will be 2 mM (pH 7,4). The product is soluble to more than 95% at a concentration of 2 mg/ml

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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