

Recombinant *Artemisia vulgaris* Major pollen allergen Art v 1 protein

Cat. No. Major pollen allergen Art v 1-565A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant <i>Artemisia vulgaris</i> Major pollen allergen Art v 1 was expressed in <i>E. coli</i> .
Species	<i>Artemisia vulgaris</i>
Source	<i>E. coli</i>
Description	Art v 1a-GAM is the recombinant protein described above digested with r-TEV Protease (GAM-ArtV1; ~11 Kda).
Molecular Mass	~11,059.3 Dalton
Purity	> 95%
Storage	When stored at -20 centigrade 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 centigrade. Avoid repeated freezing/thawing.
Concentration	1 mg/ml
Reconstitution	The material can be reconstituted with distilled water (or equivalent) or dilute buffers. Addition of 1-2 mM -Mercaptoethanol is recommended. If reconstituted to a concentration of 1 mg/ml, the phosphate buffer concentration will be 2 mM (pH 7,4).

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

The product is soluble to more than 95% at a concentration of 2 mg/ml.

GENE INFORMATION

UniProt ID	Q84ZX5
------------	--------

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA