

Recombinant *Artemisia vulgaris* Art v 1 Protein, His-tagged

Cat. No. Art v 1-04A **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full-length <i>Artemisia vulgaris</i> major pollen allergen Art v 1 was expressed in Tobacco using a C-terminal His tag. The purification is affinity chromatography.
Species	<i>Artemisia vulgaris</i>
Source	Tobacco
Description	Art v 1, the major allergen of mugwort pollen, is a modular glycoprotein with a defensin-like and a hydroxyproline-rich domain.
Molecular Mass	~20 kDa
Purity	>90%
Storage	Store product at –20 centigrade. For optimal storage, aliquot diluted product into smaller quantities and store at recommended temperature. For most favorable performance, avoid repeated handling and multiple freeze/thaw cycles.
Concentration	0.74 µg/µL
Storage Buffer	Recombinant protein stored in 1×PBS solution.

GENE INFORMATION

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

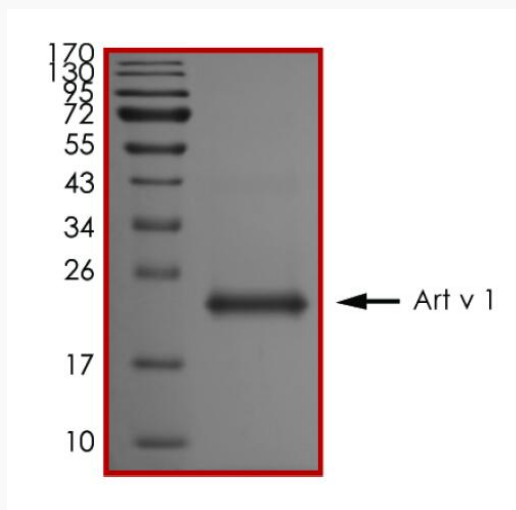
 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Synonyms Major pollen allergen Art v 1; Defensin-like protein linked to polyproline-rich region

mRNA Refseq [AF493943](#)

Purity



The purity of Art v 1 was determined to be >90% by densitometry.

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