

SPECIFICATION SHEET

Product Name: Art Ia 2
Catalog # AL02-A921H

Product Description: Recombinant *Artemisia lavandulifolia* allergen Art Ia 2 was expressed in *N. benthamiana* and purified by affinity chromatography using a His tag.

Storage and Stability: Store at -20°C. To avoid repeated handling and multiple freeze/thaw cycles aliquot product into smaller quantities.

Data for a Sample Lot:

Alternate Names : Art Ia 2.0101 allergen

Source : *Artemisia lavandulifolia*

Accession Numbers : Genbank: [MF326220.1](#)
 UniProt: [AVD29826.1](#)

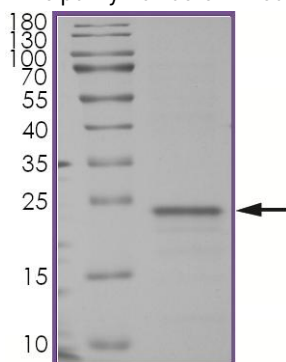
Host : *Nicotiana benthamiana* (Tobacco)

Formulation : Recombinant protein stored in 10mM sodium phosphate buffer pH 7.5, 150mM NaCl solution

Molecular weight : Calculated: 18.7 kDa
 Observed: ~20 kDa

Purity : The purity was determined to be >90% by densitometry

Gel Image



References

1. Fu W.-Y., Gao Z.-S. *Artemisia* pollen allergen, PR-1. EMBL/GenBank/DBJ Nucleotide Sequence. Jun 2017