

SPECIFICATION SHEET

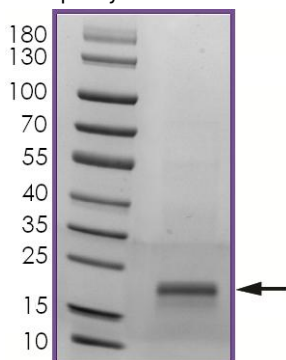
Product Name: Art ar 2
Catalog # AA01-A32H

Product Description: Recombinant *Artemisia argyi* allergen, Art ar 2, was expressed in *Nicotiana benthamiana* and purified 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 ar 2.0101 allergen
Source : *Artemisia argyi* (silvery wormwood)
Accession Numbers : GenBank: [MF326217](#)
 UniProt: [A0A2L1DGQ3](#)
Host : *Nicotiana benthamiana* (Tobacco)
Formulation : Protein stored in 1X PBS solution
Molecular weight : Calculated: 18 kDa
 Observed: ~20 kDa
Purity : The purity was determined to be >90% by densitometry
Gel Image



References

1. Wangorsch A, et al: Allergenic Properties and Molecular Characteristics of PR-1 Proteins. Front Allergy. Feb 8;3:824717, 2022.
2. Gao Z, et al: Artemisia pollen allergy in China: Component-resolved diagnosis reveals allergic asthma patients have significant multiple allergen sensitization. Allergy. Feb;74(2):284-293, 2019.