

SPECIFICATION SHEET

Product Name: Art an 3

Catalog # AA03-A32H

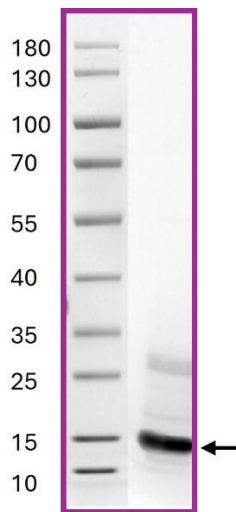
Product Description: Recombinant *Artemisia annua* allergen, Art an 3, was expressed in E. Coli and purified using a His tag.

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

Data for a Sample Lot:

Alternate Names : Art an 3 allergen
Source : *Artemisia annua* (Sweet wormwood)
Accession Numbers : Genbank: [KR996739](https://www.ncbi.nlm.nih.gov/nuclot/KR996739)
Host : E. Coli
Formulation : Protein stored in 1X PBS solution, 5% trehalose
Molecular weight : Calculated: 11.4 kDa
Observed: ~14 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.