

SPECIFICATION SHEET

Product Name: Jun a 7
Catalog # JA07-A921H

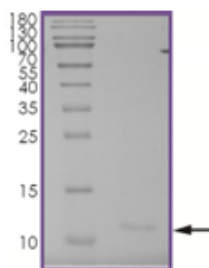
Product Description: Recombinant *Juniperus ashei* allergen Jun a 7 was expressed in *E. coli* and purified by affinity chromatography using a His tag.

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 : Cypmaclein
Source : *Juniperus ashei* (Mountain cedar)
Accession Numbers : GenBank: [LC511610.1](https://www.ncbi.nlm.nih.gov/nuclot/LC511610.1)
 UniProt: [COHL00](https://www.uniprot.org/uniprot/COHL00)
Host : *E. coli*
Formulation : Protein stored in 1x PBS, 5% sucrose solution
Molecular Weight : Calculated: 7.9 kDa
 Observed: ~12 kDa
Purity : The purity was determined to be ≥ 90% by densitometry

Gel Image



References

1. Ehrenberg AE, et al. Characterization of a 7 kDa pollen allergen belonging to the gibberellin-regulated protein family from three Cupressaceae species. Clin Exp Allergy. 2020 Aug;50(8):964-972. doi: 10.1111/cea.13675. Epub 2020 Jun 25. PMID: 32506709.