

SPECIFICATION SHEET

Product Name: Pru ar 1

Catalog # PA01-A31H

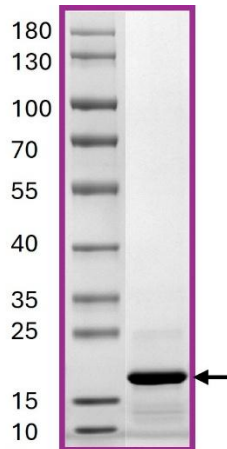
Product Description: Recombinant *Prunus armeniaca* allergen Pru ar 1 was expressed in *E. coli* and purified by affinity chromatography using a His tag.

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

Data for a Sample Lot:

Alternative Name : PR-10
Source : *Prunus armeniaca* (Apricot)
Accession Numbers : Genbank: [U93165](https://www.ncbi.nlm.nih.gov/nuclot/U93165)
UniProt: [Q50001](https://www.uniprot.org/uniprot/Q50001)
Host : *E. coli*
Formulation : Protein stored in 1X PBS, 5% trehalose solution
Molecular Weight : Calculated: 18.4 kDa
Observed: ~18 kDa
Purity : The purity was determined to be ≥ 90% by densitometry

Gel Image



References

1. Scala E., et al. Molecular Recognition Profiles and Clinical Patterns of PR-10 Sensitization in a Birch-Free Mediterranean Area. *International Archives of Allergy and Immunology*, 2017; 173(3): 138-146.
2. Nucera E., et al. Difficult management of a patient with PR10 related anaphylaxis. *Advances in Dermatology and Allergology*, 2016; 33(5): 386-388.