

SPECIFICATION SHEET

Product Name: Pru p 4
Catalog # PP04-A921H

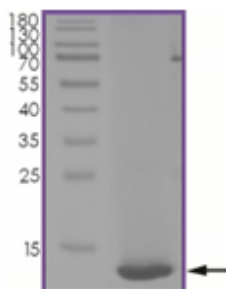
Product Description: Recombinant *Prunus persica* allergen Pru p 4 was expressed in *E. coli* and purified by affinity chromatography using a His tag.

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 : Profilin
Source : *Prunus persica* (Peach)
Accession Numbers : GenBank: [AJ491881.1](#)
 UniProt: [Q8GT40](#)
Host : *E. coli*
Formulation : Recombinant protein stored in 1x PBS, 5% sucrose solution
Molecular Weight : Calculated: 15.1 kDa
 Observed: ~13 kDa
Purity : The purity was determined to be ≥ 90% by densitometry

Gel Image



References

- Rodríguez-Perez R, Fernández-Rivas M, González-Mancebo E, Sánchez-Monge R, Díaz-Perales A, Salcedo G. Peach profilin: cloning, heterologous expression and cross-reactivity with Bet v 2. *Allergy*. 2003 Jul;58(7):635-640. doi: 10.1034/j.1398-9995.2003.00198.x. PMID: 12823124.