

SPECIFICATION SHEET

Product Name: Pis v 2
Catalog # PV02-A921H

Product Description: Recombinant *Pistacia vera* allergen Pis v 2 was expressed in Tobacco 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

: Pis v 2.0101 allergen 11S globulin precursor

Source

: *Pistacia vera* (Pistachio)

Accession Numbers

: GenBank: [D0631676.1](https://www.ncbi.nlm.nih.gov/nuclot/D0631676.1)

UniProt: [B7P073](https://www.uniprot.org/uniprot/B7P073)

Host

: Tobacco

Formulation

: Recombinant protein stored in 15 mM sodium phosphate, pH 6.3, 150 mM NaCl, 25 mM KCl, 3% trehalose, 3% mannitol solution

Molecular Weight

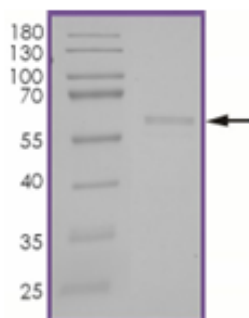
: Calculated: 59.7 kDa

Observed: ~60 kDa

Purity

: The purity was determined to be ≥ 90% by densitometry

Gel Image



References

1. Ahn, K., Grishina, G., Bardina, L., Beyer, K. and Sampson, H.A. Direct Submission. Submitted (12-MAY-2006) Pediatrics, Mount Sinai School of Medicine, 1 Gustave L. Levy Place, New York, NY 10029, USA