

SPECIFICATION SHEET

Product Name: Man i 3
Catalog # MN03-A921H

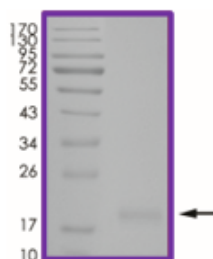
Product Description: Recombinant full-length *Mangifera indica* allergen Man i 3 was expressed in Tobacco and purified by affinity chromatography using a His tag.

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 : Profilin 1
Source : *Mangifera indica*
Accession Numbers : GenBank: [D0270547.1](https://www.ncbi.nlm.nih.gov/nuclot/D0270547.1)
 UniProt: [Q2XPH2](https://www.uniprot.org/uniprot/Q2XPH2)
Host : Tobacco
Formulation : Protein stored in 1x PBS solution
Molecular Weight : Calculated: 17.2 kDa
 Observed: ~19 kDa
Purity : The purity was determined to be ≥ 90% by densitometry

Gel Image



References

1. Song JJ, et al: Cloning and characterization of pan-allergen in mango fruit. EMBL/GenBank/DBJ databases, 2005.