

SPECIFICATION SHEET

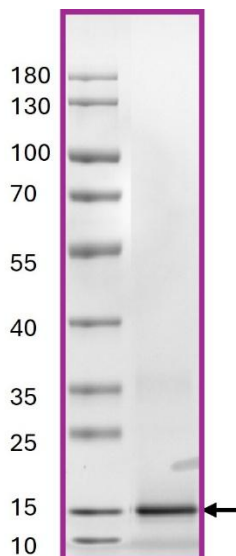
Product Name: Act d 9
Catalog # AD09-A32H

Product Description: Recombinant *Actinidia deliciosa* allergen Act d 9 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.

Alternative Names : Profilin
Source : *Actinidia deliciosa* (Kiwi)
Accession Numbers : Genbank: [XM_057624466](https://www.ncbi.nlm.nih.gov/nuclot/XM_057624466)
 UniProt: [COHL99](https://www.uniprot.org/uniprot/COHL99)
Host : *E. coli*
Formulation : Protein stored in 1X PBS
Molecular Weight : Calculated: 15.3 kDa
 Observed: ~15 kDa
Purity : The purity was determined to be ≥ 90% by densitometry

Gel Image



References

1. Bublin M, et al. Component-resolved diagnosis of kiwifruit allergy with purified natural and recombinant kiwifruit allergens. *J Allergy Clin Immunol.* 2010 Mar;125(3):687-94, 694.e1.
2. Le TM, Bublin M, Breiteneder H, Fernández-Rivas M, Asero R, Ballmer-Weber B, Barreales L, Bures P, Belohlavkova S, de Blay F, Clausen M, Dubakiene R, Gislason D, van Hoffen E, Jedrzejczak-Czechowicz M, Kowalski ML, Kralimarkova T, Lidholm J, DeWitt AM, Mills CE, Papadopoulos NG, Popov T, Purohit A, van Ree R, Seneviratne S, Sinaniotis A, et al. Kiwifruit allergy across Europe: clinical manifestation and IgE recognition patterns to kiwifruit allergens. *J Allergy Clin Immunol.* 2013 Jan;131(1):164-71.