

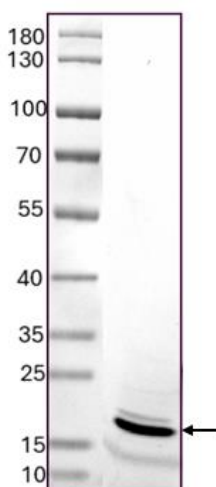
SPECIFICATION SHEET

Product Name: Cit s 2
Catalog # CT02-A32H

Product Description: Recombinant *Citrus sinensis* allergen Cit s 2 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 : Orange profilin
Source : *Citrus sinensis* (sweet orange)
Accession Numbers : GenBank: [AJ865015](#)
 UniProt: [P84177](#)
Host : *E. coli*
Formulation : Protein stored in 1x PBS
Molecular Weight : Calculated: 15.2 kDa
 Observed: ~16 kDa
Purity : The purity was determined to be ≥ 90% by densitometry
Gel Image



References

1. López-Torrejón G, et al. Isolation, cloning and allergenic reactivity of natural profilin Cit s 2, a major orange allergen. *Allergy*. 2005 Nov;60(11):1424-9.
2. Crespo Jf, et al. Germin-like protein Cit s 1 and profilin Cit s 2 are major allergens in orange (*Citrus sinensis*) fruits. *Mol Nutr Food Res*. 2006 Mar;50(3):282-90.