

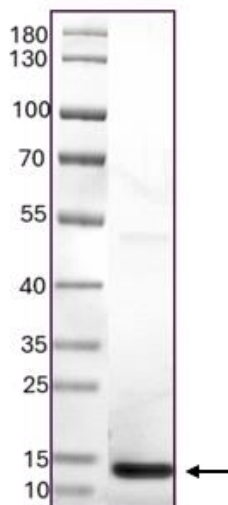
SPECIFICATION SHEET

Product Name: Cuc m 2
Catalog # CM02-A32H

Product Description: Recombinant *Cucumis melo* allergen Cuc m 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	: Melon Profilin
Source	: <i>Cucumis melo</i> (muskmelon)
Accession Numbers	: GenBank: AY879597 UniProt: Q5FX67
Host	: <i>E. coli</i>
Formulation	: Protein stored in 1x PBS
Molecular Weight	: Calculated: 15 kDa Observed: ~13 kDa
Purity	: The purity was determined to be ≥ 90% by densitometry
Gel Image	



References

1. López-Torrejón G, et al. Allergenic reactivity of the melon profilin Cuc m 2 and its identification as major allergen. Clin Exp Allergy. 2005 Aug;35(8):1065-72.
2. Tordesillas, et al. Characterization of IgE epitopes of Cuc m 2, the major melon allergen, and their role in cross-reactivity with pollen profilins. Clinical & Experimental Allergy. 2010. 40: 174-181.