

SPECIFICATION SHEET

Product Name: Ses i 6

Catalog # SI06-A37A

Product Description: Native Sesamum indicum (*Sesame*) allergen.

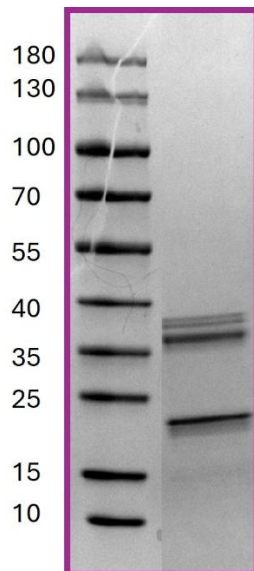
Storage and Stability: Store at -20°C. To avoid repeated handling and multiple freeze/thaw cycles aliquot diluted product into smaller quantities.

Data for a Sample Lot:

Alternate Names : 11S globulin
Source : Sesamum indicum (*Sesame*)
Accession Numbers : Genbank: [AF091842](https://www.ncbi.nlm.nih.gov/nuclot/AF091842)
Host : Native protein
Formulation : Native protein stored in 30mM Tris-Cl, 1M NaCl, pH8.0 solution
Molecular weight : Multiple subunits, ~20-25 kDa, ~30-35 kDa

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

Gel Image



References

1. Achouri A., et al. Sesame protein isolate: Fractionation, secondary structure and functional properties. Food Research International 46 (2012) 360-369.
2. Beyer K., et al. Identification of 2 new sesame seed allergens: Ses i 6 and Ses i 7. J Allergy Clin Immunol. 2007 Jun;119(6):1554-6.