

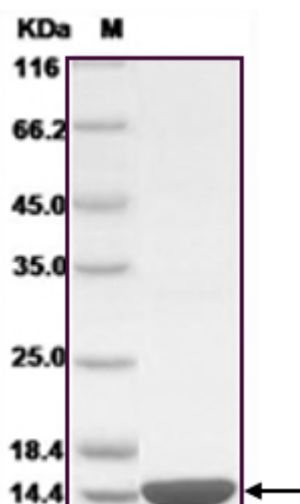
SPECIFICATION SHEET

Product Name: Blo t 21
Catalog # BT21-A25H

Product Description: Recombinant *Blomia tropicalis* allergen Blo t 21 was expressed in *HEK293 Cells* 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 : Mite allergen Blo t 21
Source : *Blomia tropicalis* (storage mite)
Accession Numbers : Genbank: [AAX34047](#)
 UniProt: [A7IZE9](#)
Host : *HEK293 Cells*
Formulation : Protein stored in 1x PBS
Molecular Weight : Calculated: 16.3 kDa
 Observed: ~15.0 kDa
Purity : The purity was determined to be ≥ 90% by densitometry

Gel Image

References

1. Gao YF, et al. Identification and characterization of a novel allergen from *Blomia tropicalis*: Blo t 21. *J Allergy Clin Immunol.* 2007 Jul;120(1):105-12.
2. Tan KW, et al. NMR structure and IgE epitopes of Blo t 21, a major dust mite allergen from *Blomia tropicalis*. *J Biol Chem.* 2012 Oct 5;287(41):34776-85.

Version: 1.0