

SPECIFICATION SHEET

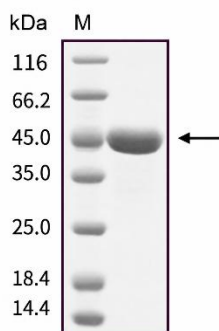
Product Name: Bla g 2

Catalog #BG02-A25H1

Product Description: Recombinant *Blattella germanica* allergen Bla g 2 was expressed in *Baculovirus-Insect* 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 : Aspartic protease Bla g 2
Source : *Blattella germanica* (cockroach)
Accession Numbers : Genbank: [AAA86744](#)
 UniProt: [P54958](#)
Host : *Baculovirus-Insect*
Formulation : Protein stored in 20 mM Tris, 500 mM NaCl, 10% Glycerol, pH 7.5
Molecular Weight : Calculated: 37.4 kDa
 Observed: ~44.0 kDa
Purity : The purity was determined to be ≥ 90% by densitometry

Gel Image

References

1. Arruda LK, et al. Molecular cloning of a major cockroach (*Blattella germanica*) allergen, Bla g 2. Sequence homology to the aspartic proteases. *J Biol Chem*. 1995 Aug 18;270(33):19563-8.
2. Pomés A, et al. Cockroach allergen Bla g 2: structure, function, and implications for allergic sensitization. *Am J Respir Crit Care Med*. 2002 Feb 1;165(3):391-7.