

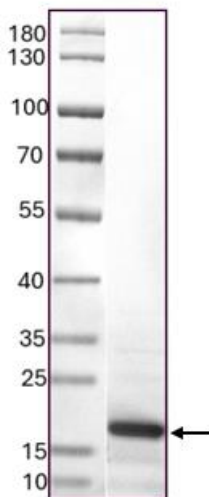
## SPECIFICATION SHEET

**Product Name: Bla g 6**
**Catalog # BG06-A35H**

**Product Description:** Recombinant *Blattella germanica* allergen  
 Bla g 6 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** : German cockroach Troponin C  
**Source** : *Blattella germanica* (german cockroach)(*Blatta germanica*)  
**Accession Numbers** : GenBank: [D0279092](https://www.ncbi.nlm.nih.gov/nuclot/D0279092)  
 UniProt: [Q1A7B3](https://www.uniprot.org/uniprot/Q1A7B3)  
**Host** : *E. coli*  
**Formulation** : Protein stored in 1x PBS  
**Molecular Weight** : Calculated: 18.5 kDa  
 Observed: ~19 kDa  
**Purity** : The purity was determined to be ≥ 90% by densitometry  
**Gel Image**



### References

1. Hindley J, et al. Bla g 6: a troponin C allergen from *Blattella germanica* with IgE binding calcium dependence. *J Allergy Clin Immunol.* 2006 Jun;117(6):1389-95.
2. Un S, et al. IgE binding epitopes of Bla g 6 from German cockroach. *Protein Pept Lett.* 2010 Sep;17(9):1170-6.