

SPECIFICATION SHEET

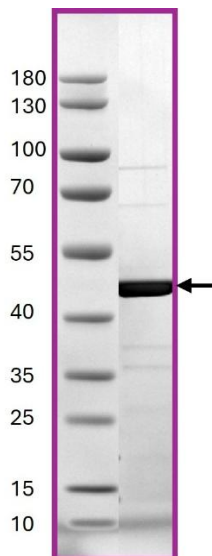
Product Name: Bla g 9
Catalog # BG09-A35H

Product Description: Recombinant *Blattella germanica* allergen
 Bla g 9 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 : Arginine kinase from German cockroach
Source : *Blattella germanica* (German cockroach)
Accession Numbers : Genbank: [D0358231](https://www.ncbi.nlm.nih.gov/nuclot/D0358231)
Host : *E. coli*
Formulation : Protein stored in 1X PBS
Molecular Weight : Calculated: 41.1 kDa
 Observed: ~43 kDa
Purity : The purity was determined to be ≥ 90% by densitometry

Gel Image



References

1. Chuang JG, et al. Proteome mining for novel IgE-binding proteins from the German cockroach (*Blattella germanica*) and allergen profiling of patients. *Proteomics*. 2010 Nov;10(21):3854-67.
2. Pomés A, et al. New insights into cockroach allergens. *Current Allergy and Asthma Reports*. 2017;17:25.

Version: 1.0