

SPECIFICATION SHEET

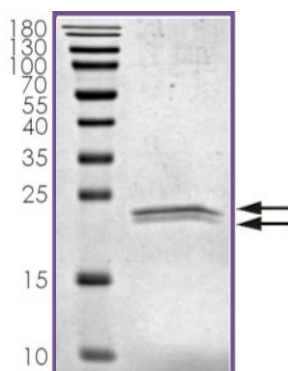
Product Name: Bla g 1
Catalog # BG01-A951H

Product Description: Recombinant *Blattella germanica* allergen Bla g 1 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.

Data for a Sample Lot:

Alternate Names	: Major allergen Bla g 1.0101
Source	: <i>Blattella germanica</i> (German cockroach)
Accession Numbers	: Genbank: AF072219.2 UniProt: Q9UAM5
Host	: <i>E. coli</i>
Formulation	: Recombinant protein stored in 1x PBS
Molecular weight	: Calculated: 23.0 kDa Observed: ~24 kDa
Purity	: The purity was determined to be >80% by densitometry
Gel Image	



References

1. Pomés A, et al: Novel allergen structures with tandem amino acid repeats derived from German and American cockroach. J Biol Chem. Nov 13;273(46):30801-7, 1998.