

Catalog Number: 230-00529

**Recombinant Bla g 5 allergen protein****Source**

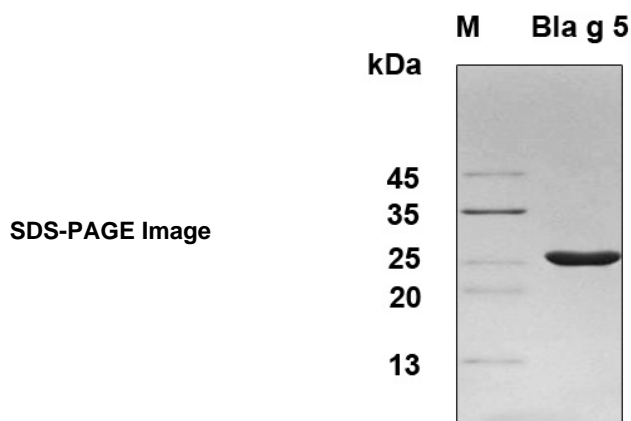
<b>Species</b>	Blattella germanica (German cockroach)
<b>Accession Number</b>	O18598
<b>Gene Symbol</b>	BLA G 5
<b>Expressed Region</b>	Ala2-Leu204
<b>Synonyms</b>	Bla g 5, Glutathione S-transferase

**Preparation**

<b>Expression System</b>	E.Coli
<b>Tag</b>	N-terminal 6x histidine tag
<b>Purification</b>	His-tag affinity purification by immobilized metal ion affinity chromatography (IMAC)
<b>Purity</b>	> 95%
<b>Molecular Weight</b>	23

**Protein Specifications**

<b>Format</b>	Liquid
<b>Formulation</b>	Supplied as a 0.2 um filtered solution in 20 mM NaH <sub>2</sub> PO <sub>4</sub> , 0.5 M NaCl, 400 mM imidazole (pH 8.0).
<b>Concentration</b>	Lot specific (see the label on the vial)
<b>Preservative</b>	None
<b>Endotoxin Level</b>	Not determined
<b>Recommended Applications</b>	ELISA, EIA, Western Blotting, Dot Blotting, Immunoprecipitation, Protein Array



## Shipping

Ice packs

## Storage/Stability

Upon arrival, the protein may be stored for 2 weeks at 4 °C. For long term storage, it is recommended to store at -20 °C or -80 °C in appropriate aliquots. Avoid repeated freeze-thaw cycles.

This product is furnished for LABORATORY RESEARCH USE ONLY.

Not for diagnostic or therapeutic use.