


Recombinant Bla g 5

Product Code: RE-BG5-1

Allergen:	rBla g 5 (<i>Blattella germanica</i> allergen 5)	
Lot No:	XXXXX	
Source:	<i>E. coli</i>	
Mol. Wt:	23 kD	
Purification:	Purified from lysed bacterial supernatant over glutathione sepharose. Purity on silver-stained SDS-PAGE >95%.	
Concentration:	See product insert.	
Formulation:	Preservative-free and carrier-free in phosphate buffered saline, pH 7.4. Sterile filtered.	
Storage:	Store at -20°C	
Notes:	1) Bla g 5 belongs to the glutathione transferase protein family. 2) Avoid repeated Freeze/Thaw cycles.	

Allergens are provided for research and Commercial use in vitro.
Not for human in vivo or therapeutic use.

REFERENCES:

1. Arruda LK, Vailes LD, Platts-Mills TAE, Hayden ML, Chapman MD. Induction of IgE antibody responses by glutathione S-transferase from the German Cockroach (*Blattella germanica*). J Biol Chem 1997;272:20907-12.
2. Arruda LK, Vailes LD, Ferriani VPL, Santos ABR, Pomés A, Chapman MD. The role of cockroach allergens in asthma. J Allergy Clin Immunol 2001;107:419-28.
3. Chapman MD, Smith AM, Vailes LD, Arruda LK, Dhanaraj V, Pomés A. Recombinant allergens for diagnosis and therapy of allergic diseases. J Allergy Clin Immunol 2000;106:209-18.