

**Product Code:** RP-BG2-1

**Allergen:** rBla g 2.0101 (*Blattella germanica* allergen 2)

**Lot No:** XXXX

**Source:** *Pichia pastoris* (clone NIG rBla g 2, glycosylation site N93Q mutated)

**Mol. Wt:** ~37 kD

**Purification:** Purified from *Pichia pastoris* culture supernatant by monoclonal antibody affinity chromatography. Purity > 95% by SDS-PAGE.

**Concentration:** See product insert

**Formulation:** Preservative-free and carrier-free in phosphate buffered saline, pH 7.4. Filtered through 0.22µm filter.

**Storage:** Store at -20°C. Avoid repeated freeze-thaw cycles.

**Expiration:** See product insert

**Notes:** (1) One glycosylation site was removed in this recombinant leaving two glycosylation sites. The recombinant is glycosylated and has a slightly higher MW than natural. Bla g 2 (36kD). Upper band is Bla g 2 dimer.  
(2) This recombinant form was used to determine the crystal structure of Bla g 2.

**Gel Image:**

rBla g 2



For research and commercial use *in vitro*: not for human *in vivo* or therapeutic use.

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