



## Recombinant Api m 1

**Product Code: RE-AM1-01**

Allergen: rApi m 1.0101 (*Apis mellifera* allergen 1)

Lot No: **XXXX**

Source: *E. coli*

Mol. Wt: 16 kD

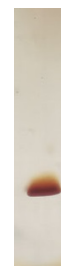
Purification: Purified from *E. coli* culture by multi-step HPLC chromatography. Purity > 95 % by silver stained SDS-PAGE.

Concentration: See Product Insert.

Formulation: Preservative and carrier-free in 20mM Tris, 0.3M NaCl, 0.2M L-arginine pH 8.0. Filtered through 0.22µm filter.

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

Notes: (1) rApi m 1 has a C-terminal 6xHis-tag.



rApi m 1

**An InBio® Product**

**For Research Use Only: Not for Diagnostic or Therapeutic Use**

### REFERENCES:

1. Dudler T et al. High-level expression in Escherichia coli and rapid purification of enzymatically active honey bee venom phospholipase A2. *Biochim Biophys Acta* 1992;1165(2):201-10
2. Müller U et al. Increased specificity of diagnostic tests with recombinant major bee venom allergen phospholipase A2. *Clin Exp Allergy* 1997;27(8):915-20.
3. Wymann D et al. Enzymatic activity of soluble phospholipase A2 does not affect the specific IgE, IgG4 and cytokine responses in bee sting allergy. *Clin Exp Allergy* 1998;28(7):839-49