

## Recombinant Jug r 1.0101

**Product Code: RP-JR1-1**

Allergen: rJug r 1 (*Juglans regia* allergen 1.0101)

Lot No: **XXXX**

Source: *Pichia pastoris*

Mol. Wt: 15 kD

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

Concentration: See Product Insert.

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

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

Notes: (1) rJug r 1 has a C-terminal 6xHis-tag



rJug r 1

**An InBio<sup>®</sup> Product**

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

### REFERENCES:

1. Robotham JM, et al. Linear IgE Epitope Mapping of the English Walnut (*Juglans regia*) Major Food Allergen, Jug r 1. *J Allergy Clin Immunol.* 2002;Jan;109(1):143-9.
2. Sordet C, et al. Expression of Jug r 1, the 2S Albumin Allergen from Walnut (*Juglans regia*), as a Correctly Folded and Functional Recombinant Protein. *Peptides.* 2009;30:1213-1221.
3. Smeeckens JM et al. Tree Nut Allergies: Allergen Homology, Cross-reactivity, and Implications for Therapy. *Clin Exp Allergy.* 2018Jul;48(7):762-772.