

## Recombinant Ana o 3

**Product Code: RP-AO3-1**

Allergen: rAna o 3 (*Anacardium occidentale* allergen 3)

Lot No: **xxxxx**

Source: *Pichia pastoris*

Mol. Wt: 15 kD

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

Concentration: See product insert.

Formulation: Preservative and carrier-free in 20 mM Tris, 0.15 M NaCl, pH 8.2. Filtered through 0.22µm filter.

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

Notes: (1) rAna o 3 has a C-terminal 6xHis-tag



rAna o 3

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

### REFERENCES:

1. Robotham JM et al. Ana o 3, an important cashew nut (*Anacardium occidentale* L.) allergen of the 2S albumin family. *J Allergy Clin Immunol.* 2005;115(6):1284-90.
2. Savvastianos S et al. Sensitization to cashew nut 2S albumin, Ana o 3, is highly predictive of cashew and pistachio allergy in Greek children. *J Allergy Clin Immunol.* 2015; 136(1):192-4.