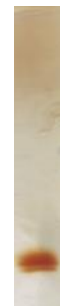


Recombinant Pru p 3.0102

Product Code: RP-PP3-1

Allergen:	rPru p 3.0102 (<i>Prunus persica</i> allergen 3.0102)
Lot No:	xxxxx
Source:	nsLTP from peach expressed in <i>Pichia pastoris</i>
Mol. Wt:	10 kD; under reducing conditions
Purification:	Purified from <i>Pichia pastoris</i> by multi-step HPLC. Purity > 95 % by silver stained SDS-PAGE.
Concentration:	See product insert.
Formulation:	Preservative and carrier-free in PBS, pH 7.4. Filtered through 0.22µm filter.
Storage:	Store at -20°C. Avoid repeated freeze-thaw cycles.
Notes:	(1) rPru p 3 has a C-terminal 6xHis-tag.



rPru p 3

An InBio™ product

For Research Use Only: Not for Diagnostic or Therapeutic Use

REFERENCES:

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2. Díaz-Perales A et al. Recombinant Pru p 3 and natural Pru p 3, a major peach allergen, show equivalent immunologic reactivity: a new tool for the diagnosis of fruit allergy. J Allergy Clin Immunol. 2003;111(3):628-33.
3. Cubells-Baeza N et al. Identification of the ligand of Pru p 3, a peach LTP. Plant Mol Biol. 2017 Mar 15.
4. Pasquato N et al. Crystal structure of peach Pru p 3, the prototypic member of the family of plant non-specific lipid transfer protein pan-allergens. J Mol Biol. 2006; 356(3):684-94.