

## Recombinant Der p 10

**Product Code: RE-DP10-1**

Allergen: rDer p 10.0101  
(*Dermatophagoides pteronyssinus* allergen 10)

Lot No: **XXXX**

Source: *E. coli*

Mol. Wt: 34 kD

Purification: Purified by multi-step chromatography.  
Purity on silver-stained SDS-PAGE >95%



rDer p 10

Concentration: See Product Insert.

Formulation: Preservative-free and carrier-free in phosphate buffered saline, pH 7.4.  
Sterile filtered

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

Notes: (1) rDer p 10 has a C-terminal 8xHis-tag.  
(2) Under non-reducing conditions a ~68 kD Der p 10 dimer is visible on SDS-PAGE.

**An InBio™ product**

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

### REFERENCES:

- 1- Resch Y., Weghoferl M., Seiberler S., Horak F., Scheiblhofer S., Linhart B., Swoboda I., Thomas W.R., Thalhamer J. Valenta R., and Vrtala S. (2011) Molecular characterization of Der p 10: a diagnostic marker for broad sensitization in house dust mite allergy. *Clinical & Experimental Allergy*, 41, 1468–1477
- 2- Witteman A., Akkerdaas J., Van Leeuwen J., Van Derzee J., Aalberse R. (1994) Identification of a cross-reactive allergen (presumably tropomyosin) in shrimp, mite and insects. *Int. Arch Allergy Immunol* 1994;105(1):56-61.