

Recombinant Phl p 7

Product Code: RE-PP7-1

Allergen:	rPhl p 7 (<i>Phleum pratense</i> , allergen 7)
Lot No:	xxxxx
Source:	<i>E coli</i>
Mol. Wt:	~8.8kD
Purification:	Purity > 90 % by SDS-PAGE
Concentration:	See product insert
Formulation:	Preservative-free and carrier-free in 5mM NaHCO ₃ /0.5% sucrose/1mM β-mercaptoethanol
Storage:	Store at -20°C
Notes:	Not tested for endotoxin



rPhl p 7

For Research Use Only: Not for Diagnostic or Therapeutic Use

REFERENCES:

1. Niederberger V, Hayek B, Vrtala S, Laffer S, Twardosz A, Vangelista L, Sperr WR, Valent P, Rumpold H, Kraft D, Ehrenberger K, Valenta R, Spitzauer S. Calcium-dependent immunoglobulin E recognition of the apo-and calcium-bound form of a cross-reactive two EF-hand timothy grass pollen allergen, Ph1 p 7.
2. Rossi RE, Monasterolo G, Monasterolo S. Measurement of IgE antibodies against purified grass-pollen allergens (Phl p 1, 2, 3, 4, 5, 6, 7, 11 and 12) in sera of patients allergic to grass pollen. *Allergy* 2001, 56:12;1180-5.
3. Rossi RE, Monasterolo G. Evaluation of Recombinant and Native-Timothy Pollen (rPhl p 1, 2, 5, 6, 7, 11 and 12 and nPhl p 4) - Specific IgG4 Antibodies induced by Subcutaneous immunotherapy with Timothy Pollen Extract in Allergic Patients. *Int Arch Allergy Immunol* 2004, 135; 44-53.
4. Westritschnig K, Focke M, Verdino P, Goessler W, Keller W, Twardosz A, Mari A, Horak F, Wiedermann U, Hartl A, Thalhamer J, Sperr WR, Valent P, Valenta R. Generation of an allergy vaccine by disruption of the three-dimensional structure of the cross-reactive calcium-binding allergen, Phl p 7. *J Immunol.* 2004, 172;5684-92.