LoTox™ Recombinant Phl p 5a

Product Code: LTR-PP5A-2

Allergen: rPhl p 5a (Phleum pratense allergen 5a)

Lot No: XXXXX

Source: E. coli

Mol. Wt: ~28 kD

Purification: Multi-step chromatographic purification. Purity > 95 % by silver stained SDS-PAGE

Amount: 500 µg

Mol. Data: GenBank acc. no. AJ555152, 284 amino acids, Molar ext. coeff.: 15360; 1.0 A<sub>280</sub> = 1.84mg/ml

Formulation: Freeze dried in glass ampule

Reconstitution: Reconstitute using sterile, endotoxin free PBS, pH 7.4, at a concentration up to 1mg/ml

Storage: Store at -20°C, before and after reconstitution

Notes: (1) A LoTox™ product: Endotoxin <0.02 EU/µg (2) Avoid repeated Freeze/Thaw cycles.

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Allergens are provided for research and Commercial use in vitro. Not for human in vivo or therapeutic use.

REFERENCES:


2. Mari A. Skin test with a timothy grass (Phleum pratense) pollen extract vs. IgE to a timothy extract vs. IgE to rPhl p 1, rPhl p 2, nPhl p 4, rPhl p 5, rPhl p 6, rPhl p 7, rPhl p 11, and rPhl p 12: epidemiological and diagnostic data. Clin Exp Allergy 2003;33:43-51.