

LoTox™ Natural Der p 1

Product Code: LTN-DP1-1

Allergen: nDer p 1 (*Dermatophagoides pteronyssinus* allergen 1)

Lot No: xxxxx

Source: *D.pteronyssinus* culture medium

Mol. Wt: 24 kD

Purification: From mite culture by multi-step chromatographic purification.
Purity on silver stained SDS-PAGE >90%.

Concentration: See product insert

Formulation: Preservative and carrier-free in sterile, endotoxin-free,
phosphate buffered saline, pH 7.4

Storage: Store at -20°C

Notes: A LoTox™ product: Endotoxin ≤ 0.01 EU/μg.
Cysteine protease activity >200 RFU @ 25μg/ml concentration.



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For Research Use Only: Not for Diagnostic or Therapeutic Use

REFERENCES:

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3. Gough L, Schultz O, Sewell HF, Shakib F. The cysteine protease activity of the major house dust mite allergen Der p 1 selectively enhances the immunoglobulin E antibody responses. *J Exp Med* 1999; 190:1897-1901.
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