Natural Lol p 1

Product Code:	**NA-LP1-1**
Allergen:	nLol p 1 (*Lolium perenne* allergen 1)
Lot No:	**XXXX**
Source:	Rye grass pollen (*Lolium perenne)*
Mol. Wt:	27 kD
Purification:	From Rye grass pollen extract by multi-step chromatography. Purity > 90 % by silver stained SDS-PAGE
Concentration:	See Product Insert.
Formulation:	Preservative-free and carrier-free in phosphate buffered saline, pH 7.4. Sterile filtered.
Storage:	Store at -20ºC. Avoid repeated freeze-thaw cycles.
Notes:	Under non-reducing conditions, a dimer is present at ~55kD in addition to the Lol p 1 monomer at ~27kD.

nLol p 1

An InBio™ product

For Research Use Only: Not for Diagnostic or Therapeutic Use

REFERENCES:

1.Burton MD, Papalia L, Eusebius NP, O'Hehir RE, Rolland JM. Characterization of the human T cell response to rye grass pollen allergens Lol p 1 and Lol p 5. Allergy. 2002 Dec;57(12):1136-44.

2.Tamborini E, Faccini S, Lidholm J, Svensson M, Brandazza A, Longhi R, Groenlund H, Sidoli A, Arosio P. Biochemical and immunological characterization of recombinant allergen Lol p 1. Eur J Biochem. 1997 Nov 1;249(3):886-94.

3.Griffith, I. J., P. M. Smith, J. Pollock, P. Theerakulpisut, A. Avjioglu, et al. Cloning and sequencing of Lol p I, the major allergenic protein of rye-grass pollen. FEBS Letters 1991;279:210-215

4.Perez M, Ishioka GY, Walker LE, Chesnut RW. cDNA cloning and immunologicalcharacterization of the rye grass allergen Lol p I. J Biol Chem. 1990 Sep25;265(27):16210-5.