

SPECIFICATION SHEET

Product Name: Phl p 6

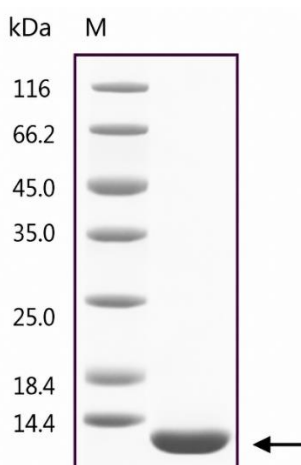
Catalog # PP06-A22H

Product Description: Recombinant *Phleum pratense* allergen Phl p 6 was expressed in *E. coli* and purified by affinity chromatography using a His tag.

Storage and Stability: Store at -20°C. To avoid repeated handling and multiple freeze/thaw cycles aliquot product into smaller quantities.

Alternative Names	: Grass pollen allergen group 6 / group VI allergen
Source	: <i>Phleum pratense</i> (common timothy)
Accession Numbers	: Genbank: CAA81608 UniProt: P43215
Host	: <i>E. coli</i>
Formulation	: Protein stored in 20 mM Tris, 300 mM NaCl, pH 8.0
Molecular Weight	: Calculated: 11.8 kDa Observed: ~12.0 kDa
Purity	: The purity was determined to be ≥ 90% by densitometry

Gel Image



References

1. Vrtala S, et al. Molecular, immunological, and structural characterization of Phl p 6, a major allergen and P-particle-associated protein from Timothy grass (*Phleum pratense*) pollen. J Immunol. 1999 Nov 15;163(10):5489-96.
2. Petersen A, et al. Characterization of the allergen group VI in timothy grass pollen (Phl p 6). II. cDNA cloning of Phl p 6 and structural comparison to grass group V. Int Arch Allergy Immunol. 1995 Sep;108(1):55-9.

Version: 1.0