

SPECIFICATION SHEET

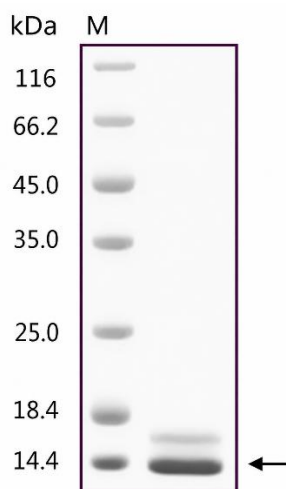
Product Name: Phl p 2
Catalog # PP02-A22H

Product Description: Recombinant *Phleum pratense* allergen Phl p 2 was expressed in *HEK293 Cells* 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 : Group 2 grass pollen allergen, grass pollen allergen group 2
Source : *Phleum pratense* (common timothy)
Accession Numbers : Genbank: [CAA53529](https://www.ncbi.nlm.nih.gov/nuclot/CAA53529)
 UniProt: [P43214](https://www.uniprot.org/uniprot/P43214)
Host : *HEK293 Cells*
Formulation : Protein stored in PBS, pH 7.4
Molecular Weight : Calculated: 13.1 kDa
 Observed: ~14.0 kDa
Purity : The purity was determined to be ≥ 90% by densitometry

Gel Image



References

1. Valenta R, et al. Diagnosis of grass pollen allergy with recombinant timothy grass (*Phleum pratense*) pollen allergens. *Int Arch Allergy Immunol.* 1992;97(4):287-94
2. Dolecek C. et al. Molecular characterization of Phl p II, a major timothy grass (*Phleum pratense*) pollen allergen, *FEBS Letters*, 1993;335(3): 299-304

Version: 1.0