

SPECIFICATION SHEET

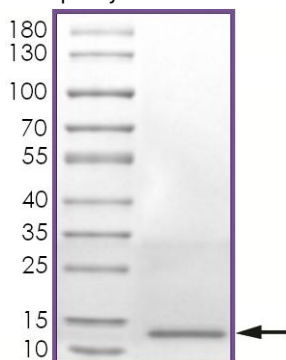
Product Name: Phl p 7
Catalog # PP02-A32H

Product Description: Recombinant *Phleum pratense* allergen, Phl p 7, 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.

Data for a Sample Lot:

Alternate Names : Phl p 7
Source : *Phleum pratense* (Common timothy)
Accession Numbers : GenBank: [Y17835](#)
 UniProt: [O82040](#)
Host : *E. coli*
Formulation : Recombinant protein stored in 1x PBS, 5% trehalose solution.
Molecular weight : Calculated: 10 kDa
 Observed: ~13 kDa
Purity : The purity was determined to be > 95% by densitometry
Gel Image



References

1. Sekerkova A, Polackova M, Striz I. Detection of Phl p 1, Phl p 5, Phl p 7 and Phl p 12 specific IgE antibodies in the sera of children and adult patients allergic to Phleum pollen. *Allergol Int.* 2012 Jun;61(2):339-346. doi: 10.2332/allergolint.11-OA-0372. PMID: 22526205.
2. Pablos I, Wildner S, Asam C, Wallner M, Gadermaier G. Pollen Allergens for Molecular Diagnosis. *Curr Allergy Asthma Rep.* 2016 Apr;16(4):31. doi: 10.1007/s11882-016-0603-z. PMID: 27002515. PMCID: PMC4803804.