

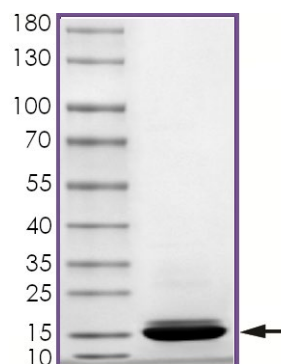
Hev b 8

Recombinant allergen protein expressed in *E. coli*

Catalog # HB01-A32H

Lot # 1M2895-14

Catalog Number	HB01-A32H
Allergen	Hev b 8
Alternate Names	Profilin-1, Pollen allergen Hev b 8.0101, Hev b 8.0101
Source	<i>Hevea brasiliensis</i> (Para rubber tree)
Accession Numbers	Genbank: Y15042 UniProt: O65812
Host	<i>E. coli</i>
Formulation	Recombinant protein stored in 1X PBS, 5% trehalose solution.
Molecular Weight	Calculated: 15.3 kDa Observed: ~15 kDa
Purity	The purity of Hev b 8 was determined to be >80% by densitometry.
Concentration	1.03 µg/µl



Product Description

Recombinant *Hevea brasiliensis* allergen Hev b 8 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 diluted product into smaller quantities.

References

1. Nieto A, et al: Assessment of profilin as an allergen for latex-sensitized patients. *Allergy*. Sep;57(9):776-84, 2002.
2. Mares-Mejía I, et al: Novel murine mAbs define specific and cross-reactive epitopes on the latex profilin panallergen Hev b 8. *Mol Immunol*. Dec;128:10-21, 2020.

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