

SPECIFICATION SHEET

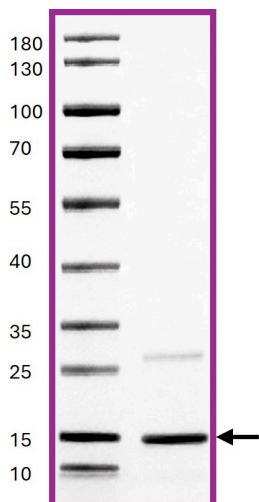
Product Name: Pop n 2

Catalog # PN02-A32H

Product Description: Recombinant *Populus nigra* (Lombardy poplar) allergen Pop n 2 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	: Profilin from black polar
Source	: <i>Populus nigra</i> (Lombardy poplar)
Accession Numbers	: GenBank: MN832852 UniProt: A0A6G6AI64
Host	: <i>E. Coli</i>
Formulation	: Protein stored in 1x PBS
Molecular Weight	: Calculated: 15.1 kDa Observed: ~15 kDa
Purity	: The purity was determined to be $\geq 90\%$ by densitometry
Gel Image	



References

1. Shams MH, et al. Molecular and immunochemical characterization of Pop n 2: A new allergen of *Populus nigra* pollen. Clin Exp Allergy. 2021 Dec;51(12):1613-1623.

Version #: 1.0

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