

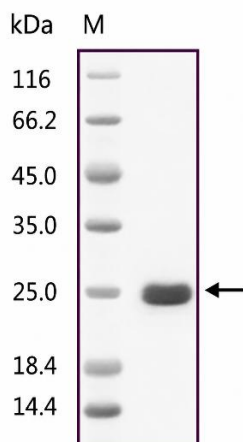
Product Name: Hum j 1

Catalog # HJ01-A22H

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

Alternative Names	: Major allergen Hum j 1, orphan protein
Source	: <i>Humulus japonicus</i> (Japanese hop)
Accession Numbers	: Genbank: XT006061
Host	: <i>E. coli</i>
Formulation	: Protein stored in 20 mM Tris, 300 mM NaCl, pH 8.0
Molecular Weight	: Calculated: 18.7 kDa Observed: ~24.0 kDa
Purity	: The purity was determined to be $\geq 90\%$ by densitometry

Gel Image



References

1. Park JW, et al. Identification and characterization of the major allergen of the *Humulus japonicus* pollen. *Clin Exp Allergy*. 1999 Aug;29(8):1080-6.
2. Li Q, et al. A novel recognition of the major allergen, Hum j 1, from *Humulus japonicus* pollen. *World Allergy Organ J*. 2025 Aug 7;18(8):101104.
3. Cheng YL, et al. Characterization of the clinical relevance and hypoallergenic peptides of the newly evidenced major allergen Hum j 1. *Front Immunol*. 2025 Jun 23(16):1588870.