

SPECIFICATION SHEET

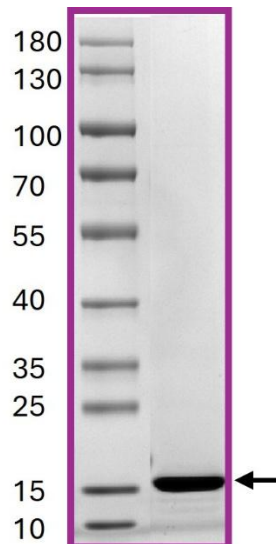
Product Name: Ole e 2**Catalog # OE02-A31H**

Product Description: Recombinant *Olea europaea* allergen Ole e 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 diluted product into smaller quantities.

Data for a Sample Lot:

Alternative Name	: Profilin-1
Source	: <i>Olea europaea</i> (Common olive)
Accession Numbers	: Genbank: Y12425 UniProt: Q24169
Host	: <i>E. coli</i>
Formulation	: Protein stored in 1X PBS solution
Molecular Weight	: Calculated: 15.6 kDa Observed: ~15 kDa
Purity	: The purity was determined to be ≥ 90% by densitometry

Gel Image**References**

1. Rodríguez R., et al. Allergenic diversity of the olive pollen. *Allergy*. 2002;57 Suppl 71:6-16.
2. Martínez A., et al. The allergenic relevance of profilin (Ole e 2) from *Olea europaea* pollen. *Allergy*. 2002;57 Suppl 71:17-23.