

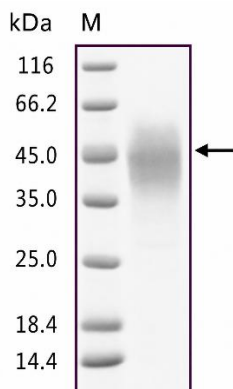
SPECIFICATION SHEET

Product Name: Gal d 1
Catalog # GD01-A25H

Product Description: Recombinant *Gallus Gallus* allergen Gal d 1 was expressed in *HEK293 Cells* 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 : Ovomucoid, egg white trypsin inhibitor
Source : *Gallus Gallus* (chicken)
Accession Numbers : Genbank: [P01005](#)
 UniProt: [P01005](#)
Host : *HEK293 Cells*
Formulation : Protein stored in PBS, pH 7.4
Molecular Weight : Calculated: 21.5 kDa
 Observed: ~35.0 kDa
Purity : The purity was determined to be ≥ 90% by densitometry

Gel Image

References

1. Jacobsen B, et al. The panel of egg allergens, Gal d 1-Gal d 5: Their improved purification and characterization. *Mol Nutr Food Res*. 2008 Nov;52 Suppl 2:S176-85.
2. Dhanapala P, et al. Hypoallergenic Variant of the Major Egg White Allergen Gal d 1 Produced by Disruption of Cysteine Bridges. *Nutrients*. 2017 Feb 21;9(2):171.

Version: 1.0