

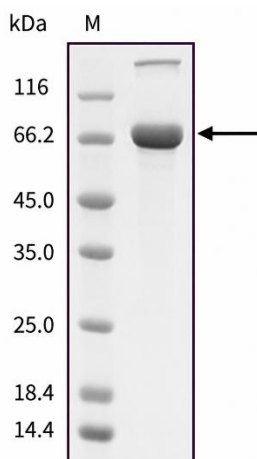
SPECIFICATION SHEET

Product Name: Gly m 6
Catalog #GM06-A22H

Product Description: Recombinant *Glycine max* allergen Gly m 6 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 : Soybean glycinin allergen, 11S Globulin
Source : *Glycine max* (soybean)
Accession Numbers : Genbank: [AAA33966](#)
 UniProt: [P04776](#)
Host : *E. coli*
Formulation : Protein stored in 20 mM Tris, 300 mM NaCl, 10% Glycerol, 200 mM Arg, pH 7.5
Molecular Weight : Calculated: 66.4 kDa
 Observed: ~66.5 kDa
Purity : The purity was determined to be ≥ 90% by densitometry

Gel Image

References

- Schiller D, et al. Soybean allergy: IgE epitopes of glycinin (Gly m 6), an important soybean allergen. Clin Transl Allergy. 2014 Mar 17;4(Suppl 2):02.
- Holzhauser T., et al. Soybean (Glycine max) allergy in Europe: Gly m 5 (β-conglycinin) and Gly m 6 (glycinin) are potential diagnostic markers for severe allergic reactions to soy, Journal of Allergy and Clinical Immunology. 2009 123(2):452-458.e4

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