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32-13544: Glycinin

Alternative Name : Glycinin, Arah3.

Description

Source: Escherichia Coli.
Sterile Filtered clear solution.
Glycinin Ara h 3 is a seed storage protein, 11 S globulin and trypsin inhibitor from peanut. Each subunit of the hexamer is composed of an acidic and a basic chain derived from a single precursor and linked by a disulfide bond. Ara h 3 and Ara h 4 are isoforms. Glycinin is the Source: of sulfur-containing amino acids in seed meals and it exists in the seeds of many leguminous and non-leguminous plants.
Recombinant Glycinin produced in E. coli is a non- glycosylated, polypeptide chain having a calculated molecular mass of 63 kDa. Glycinin is expressed with a 10xHis tag at N-terminus and purified by proprietary chromatographic techniques.

Product Info

Amount :	50 µg / 100 µg
Purification :	Greater than 95% as determined by SDS-PAGE.
Content :	Glycinin is supplied in 20mM HEPES buffer pH-8, 6M Urea and 0.25M NaCl.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Avoid multiple freeze-thaw cycles.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.