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**Product Data Sheet**

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Product Name: Gly m 5.0101

Cat. No.: GP25131

Batch No.: 1

**Product Data**

Purity &gt;98%

Source Sf9 insect cells.

Physical  
Appearance solidShipping  
Condition Shipped with Ice Packs.

Synonyms Alpha subunit of beta conglycinin; Gly m 5.

Formulation Gly m 5.0101 is supplied in 20mM HEPES buffer pH-7.9 and 6M Urea.

**Introduction**

Alpha Subunit of Beta Conglycinin (Gly m 5.0101) causes an allergic reaction in humans.

**Stability**

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.

**Background**

Recombinant Alpha Subunit of Beta Conglycinin produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 70,586 Dalton. Gly m 5.0101 is expressed with a 10xHis tag at N-terminus and purified by proprietary chromatographic techniques.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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