

## 32-13523: Gly m 4.0101

**Alternative Name :** Stress-induced protein SAM22, Starvation-associated message 22, Gly m 4.

### Description

Source: Sf9 insect cells.

Sterile Filtered clear solution.

Stress-Induced Protein SAM22 (Gly m 4.0101) causes an allergic reaction in humans. Gly m 4 is the main soy allergen for patients allergic to birch pollen with soy allergy.

Recombinant Stress-Induced Protein SAM22 produced in SF9 is a glycosylated, polypeptide chain having a calculated molecular mass of 19,484 Dalton. Gly m 4.0101 is expressed with a 10xHis tag at N-terminus and purified by proprietary chromatographic techniques.

### Product Info

|                            |  |
|----------------------------|--|
| <b>Amount :</b>            | 50 µg / 100 µg   |
| <b>Purification :</b>      | Greater than 80.0% as determined by SDS-PAGE.  |
| <b>Content :</b>           | Gly m 4.0101 is supplied in in 20mM HEPES buffer pH-7.9 and 6M Urea.   |
| <b>Storage condition :</b> | 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. |