
Product Data Sheet

Product Name: Gly m 4.0101

Cat. No.: GP25130

Batch No.: 1

Product Data

Purity >98%

Source Sf9 insect cells.

Physical
Appearance solidShipping
Condition Shipped with Ice Packs.

Synonyms Stress-induced protein SAM22; Starvation-associated message 22; Gly m 4.

Formulation Gly m 4.0101 is supplied in 20mM HEPES buffer pH-7.9 and 6M Urea.

Introduction

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.

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 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.

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

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