



Gly m 4.0101 (full length) [His] (DAGK-001)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	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.
Purity	> 80%, based on SDS PAGE
Conjugate	His
Applications	Western blot with human sera.
Molecular Weight	19,484 Dalton
Endotoxin	Tested by LAL (Limulus Amoebocyte Lysate) chromogenic endotoxin assay.
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	50 µg, 1 mg
Buffer	Neutral to slightly alkaline pH and 20% glycerol as cryoprotective agent.
Preservative	None
Storage	-70°C or below. Repeated freeze/thaw cycles should be avoided.

BACKGROUND

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.
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Keywords

Glycine max 4.0101;Gly m 4.0101;Stress-induced protein SAM22;Starvation-associated message 22;Gly m 4
