



Gly m 5.0101 (full length) [His] (DAGK-002)

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

PRODUCT INFORMATION

Product Overview	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.
Purity	> 80%, based on SDS PAGE
Conjugate	His
Applications	Western blot with human sera.
Molecular Weight	70,586 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	Ionic strength around 100 mM, neutral to slightly alkaline pH and 6 M urea.
Preservative	None
Storage	-70°C or below. Repeated freeze/thaw cycles should be avoided.

BACKGROUND

Introduction	Alpha Subunit of Beta Conglycinin (Gly m 5.0101) causes an allergic reaction in humans.
Keywords	Glycine max 5.0101; Gly m 5.0101; Alpha subunit of beta conglycinin; Gly m 5