



Human Glycoprotein 2 [His] (DAG633)

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

PRODUCT INFORMATION

Species	Human
Purity	>80% as determined by SDS-PAGE
Conjugate	His
Applications	WB, ELISA
Molecular Weight	55 kDa
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	50 µg
Buffer	Ionic strength between 50 and 150 mM salt, neutral to slightly alkaline pH and 20% glycerol as cryoprotective agent
Preservative	None
Storage	2-8°C short term, -20°C long term

BACKGROUND

Introduction	Glycoproteins are proteins that contain oligosaccharide chains (glycans) covalently attached to polypeptide side-chains. The carbohydrate is attached to the protein in cotranslational or posttranslational modification. This process is known as glycosylation. In proteins that have segments extending extracellularly, the extracellular segments are often glycosylated. Glycoproteins are often important integral membrane proteins, where they play a role in cell-cell interactions. Glycoproteins also occur in the cytosol, but their functions and the
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pathways producing these modifications in this compartment are less well-understood.

Keywords

GP2; Glycoprotein 2; ZAP75;
