



Recombinant Human GP73 protein [His] (DAG-WT133)

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

PRODUCT INFORMATION

Antigen Description	DNA sequence encoding the human GOLM1 (Val40~Leu401) was fused with the N-terminal His Tag
Species	Homo sapiens (Human)
Purity	> 90% , as determined by SDS-PAGE
Conjugate	His
Applications	ELISA; WB; IHC
Molecular Weight	60kDa
Format	Liquid/Lyophilized Powder
Concentration	Batch dependent - please inquire should you have specific requirements.
Size	1 mg
Buffer	0.01 M PBS, pH 7.4
Preservative	None
Storage	Store at 2-8°C up to 7 days, -20°C for long term. Avoid freeze / thaw cycles.

BACKGROUND

Introduction	Golgi membrane protein 1, also known as Golgi membrane protein GP73, Golgi phosphoprotein 2 and GOLM1, is a protein which belongs to the GOLM1 / CASC4 family. GOLM1 is widely expressed. It is highly expressed in colon, prostate, trachea and stomach. It is
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expressed at lower level in testis, muscle, lymphoid tissues, white blood cells and spleen. It is predominantly expressed by cells of the epithelial lineage. GOLM1 is expressed at low level in normal liver. Expression significantly increases in virus (HBV, HCV) infected liver. Expression of GOLM1 does not increase in liver disease due to non-viral causes (alcohol-induced liver disease, autoimmune hepatitis). Increased expression in hepatocytes appears to be a general feature of advanced liver disease. In liver tissue from patients with adult giant-cell hepatitis (GCH), GOLM1 is strongly expressed in hepatocyte-derived syncytial giant cells. GOLM1 is constitutively expressed by biliary epithelial cells but not by hepatocytes.
