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Datasheet for ABIN7317315
GOLM1 Protein (AA 40-401) (His tag)

Overview

Quantity:	50 µg
Target:	GOLM1
Protein Characteristics:	AA 40-401
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This GOLM1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human GOLPH2/GOLM1 Protein (aa 40-401, His Tag)
Sequence:	Val 40-Leu 401
Characteristics:	A DNA sequence encoding the human GOLM1 isoform 1 (Q8NBJ4-1) (Val 40-Leu 401) was fused with a polyhistidine tag at the C-terminus and a Met at the N-terminus.
Purity:	> 90 % as determined by reducing SDS-PAGE.
Endotoxin Level:	< 1.0 EU per µg of the protein as determined by the LAL method.

Target Details

Target:	GOLM1
Alternative Name:	GOLPH2/GOLM1 (GOLM1 Products)
Background:	Background: Golgi membrane protein 1; also known as Golgi membrane protein GP73; Golgi

Target Details

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 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.

Synonym: Golgi Membrane Protein 1; Golgi Membrane Protein GP73; Golgi Phosphoprotein 2; GOLM1; C9orf155; GOLPH2

Molecular Weight:	42.7 kDa
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Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
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Reconstitution:	Please refer to the printed manual for detailed information.
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Buffer:	Lyophilized from sterile PBS, pH 7.4
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Storage:	4 °C,-20 °C,-80 °C
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Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
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