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Datasheet for ABIN7195980
GOLM1 Protein (His tag)

Overview

Quantity:	20 µg
Target:	GOLM1
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This GOLM1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant Human GOLPH2/GOLM1 Protein (E.coli, His Tag)
Sequence:	Met 1-Leu 401
Characteristics:	A DNA sequence encoding the human GOLM1 isoform 1 (Q8NBJ4-1) (Met 1-Leu 401) was expressed, with a polyhistide tag at the N-terminus.
Purity:	> 95 % as determined by reducing SDS-PAGE.

Target Details

Target:	GOLM1
Alternative Name:	GOLPH2/GOLM1 (GOLM1 Products)
Background:	Background: 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 expressed at lower level in testis; muscle; lymphoid tissues; white blood cells and spleen. It is

Target Details

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: 47.4 kDa

Application Details

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Please refer to the printed manual for detailed information.

Buffer: Lyophilized from sterile 50 mM Tris, 10 % glycerol, pH 8.0

Storage: 4 °C,-20 °C,-80 °C

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.