Recombinant Human GOLPH2/GOLM1 Protein

RPCB1535

Protein Information

Size:	10 µg , 20 µg , 50 µg , 100 µg	**Tag:**	C-His
Reactivity:	Human	**Expressed Host:**	HEK293 cells
Calculated MW:	42.42 kDa	**Observerd MW:**	70-80 kDa

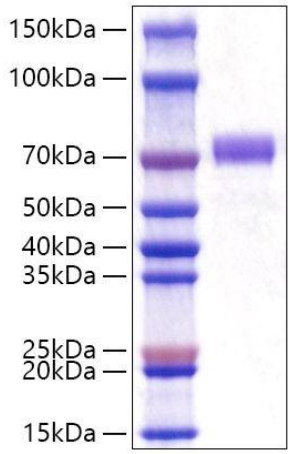
Background

Golgi membrane protein 1, also known as Golgi membrane protein GP73, Golgi phosphoprotein 2, and GOLM1, is a protein that belongs to the GOLM1 / CASC4 family. GOLM1 is widely expressed. It is highly expressed in the colon, prostate, trachea, and stomach. It is expressed at a 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 a low level in the 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.

Properties

Synonyms:	C9orf155, GOLPH2, GP73, HEL46, PSEC0257, bA379P1.3, GOLM1, GOLPH2, GP73, HEL46, PSEC0257, bA379P1.3
Gene ID:	51280
Endotoxin:	< 1 EU/µg of the protein by LAL method.
Description:	High quality, high purity and low endotoxin recombinant Recombinant Human GOLPH2/GOLM1 Protein (RPCB1535), tested reactivity in HEK293 cells and has been validated in SDS-PAGE.100% guaranteed.
Purity:	≥ 95 % as determined by SDS-PAGE.
Storage:	Store at -20℃.Store the lyophilized protein at -20℃ to -80 ℃ up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20℃ for 3 months, at 2-8℃ for up to 1 week.

Validation Data



Recombinant Human GOLPH2/GOLM1 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.