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**Recombinant Human GOLM1 / GP73 Protein (His tag)****Cat.NO.: TP07069**

3th Edition

**Synonyms:**bA379P1.3;C9orf155;GOLPH2;GP73;HEL46;PSEC0257

**Description:** 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 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.

**Form:**PBS**Molecular Weight:**47.4 kDa**Sequences:**Met 1-Leu 401**Purity:**> 95% by HPLC**Concentration:****Endotoxin Level:**<1.0 EU per 1 ug of protein (determined by LAL method)**Storage:**Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.