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32-7708: Recombinant Human Golgi Membrane Protein 1/GOLM1 (C-6His)

Gene :   GOLM1
Gene ID :   51280
Uniprot ID : Q8NBJ4

Description

Source: Human Cells.
MW :42.6kD.
Recombinant Human Golgi Membrane Protein 1/ is produced by our Mammalian expression system and the target gene encoding Ser35-Leu400 is expressed with a 6His tag at the C-terminus. Golgi Membrane Protein 1 (GOLM1) belongs to the GOLM1/CASC4 family, GOLM1 is a single-pass type II membrane protein and can be found in many tissues . GOLM1 is overexpressed in prostate cancer and lung adenocarcinoma tissue. GOLM1 can be up-regulated in response to viral infection. GOLM1 is induced by the E1A adenoviral protein. GOLM1 plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum.

Product Info

Amount :	10 µg / 50 µg
Content :	Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.
Storage condition :	Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid :	SSRSVDLQTRIMELEGRVRRAAAERGAVELKKNEFQGELEKQREQLDKIQSSHNFQLESVNKLYQDEKAVLVN NITTGERLIRVLQDQLKTLQRNYGRLQQDVLQFQKNQTNLERKFSYDLSQCINQMKEVKEQCEERIEEVTKKGN EAVASRDLSENNDQRQQLQALSEPQPRLQAAGLPHTEVPQGKGNVLGNSKSQTPAPSSEVVLDSKRQVEKEE TNEIQVVNEEPQRDRLPQEPGREQVVEDRPVGGRGFGGAGELGQTPQVQAALSVSQENPEMEGPERDQLVIP DGQEEEQEAAGEGRNQQKLRGEDDYNMDENEAESETDKQAALAGNDRNIDVFNVEDQKRDTINLLDQREKR NHTLVDHHHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 ÃÂµg/ml. Dissolve the lyophilized protein in ddH2O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Endotoxin : Less than 0.1 ng/ÃÂµg (1 IEU/ÃÂµg) as determined by LAL test.