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32-3909: GOLM1 Recombinant Protein

Alternative Name :	Golgi Membrane Protein 1,Chromosome 9 Open Reading Frame 155,Epididymis Luminal Protein 46,Golgi Membrane Protein GP73,Golgi Phosphoprotein 2,GOLPH2,Golgi Protein 73-KD,PSEC0257,bA379P1.3,HEL46,C9orf155,GP73.

Description

Source : Escherichia Coli. GOLM1 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 389 amino acids (36-401 a.a) and having a molecular mass of 44.0kDa.GOLM1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques. GOLM1 is a type II Golgi transmembrane protein. GOLM1 processes protein synthesized in the rough endoplasmic reticulum and aids in transporting protein cargo through the Golgi apparatus. The expression of this encoded protein was shown to be upregulated in response to viral infection. Additionally, since GOLM1 is highly regulated in cells, it can be used as a molecular biomarker for cancer.

Product Info

Amount :	10 µg
Purification :	"Greater than 85.0% as determined by SDS-PAGE."
Content :	GOLM1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 1mM DTT and 20% glycerol.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time.For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA).Please avoid freeze thaw cycles.
Amino Acid :	MGSSHHHHHH SSGLVPRGSH MGSSSRSVDL QTRIMELEGR VRRAAAERGA VELKKNEFQG ELEKQREQLD KIQSSHNFQL ESVNKLYQDE KAVLVNNITT GERLIRVLQD QLKTLQRNYG RLQQDVLQFQ KNQTNLERKF SYDLSQCINQ MKEVKEQCEE RIEEVTKKGN EAVASRDLSE NNDQRQQLQA LSEPQPRLQA AGLPHTEVPQ GKGNVLGNSK SQTPAPSSEV VLDSKRQVEK EETNEIQVVN EEPQRDRLPQ EPGREQVVED RPVGGRGFGG AGELGQTPQV QAALSVSQEN PEMEGPERDQ LVIPDGQEEE QEAAGEGRNQ QKLRGEDDYN MDENEAESET DKQAALAGND RNIDVFNVED QKRDTINLLD QREKRNHTL

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