

Golgi Membrane Protein 1 Human Recombinant

Item Number	rAP-4071
Synonyms	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	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.
Uniprot Accession Number	Q8NBJ4
Amino Acid Sequence	MGSSHHHHH SSGLVPRGSH MGSSRSVDL QTRIMELEGR VRRAAAERGA VELKKNEFQG ELE-KQREQLD KIQSSHNFQL ESVNKLYQDE KAVLVNNTT GERLIRVLQD QLKTLQRNYG RLQQDVLQFQ KNQTNLERKF SYDLSQCINQ MKEVKEQCEE RIEEVTKKGN EAVASRDLE NNDQRQQLQA LSEPQRLQA AGLPHTVEPQ GKGNVLGNSK SQTPAPSSEV VLDSKRQVEK EETNEIQVWN EEPQRDRLPQ EPGREQVVED RPVGGRGFGG AGELGQTPQV QAALSVSQEN PEMEGPERDQ LVIPDGQEEE QEAAGEGRNQ QKLRGEDDYN MDENEAESSET DKQAALAGND RNIDVFNVED QKRD-
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. 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.
Formulation and Purity	GOLM1 protein solution (0.5mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 0.1M NaCl, 1mM DTT and 20% glycerol. Greater than 85.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**