

## Recombinant Human GOLM1 protein, GST-tagged

Cat. No. GOLM1-2980H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human GOLM1 protein(Q8NBJ4)(36-401aa), fused to N-terminal GST tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	36-401aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	68.6 kDa
<b>AA Sequence</b>	SSRSVDLQTRIMELEGRVRRAAAERGAVELKKNEFQGELEKQREQLDKIQSSHNFQ LESVNKLYQDEKAVLVNNTTGERLIRVLQDQLKTLQRNYGRLQQDVLQFQKNQTNL ERKFSYDLSQCINQMKEVKEQCEERIEEVTKKGNEAVASRDLSNNDQRQQLQALS EPQPRLQAAGLPHTTEVPQGKGNVLGNSKSQTPAPSSSEVVLDSKRQVEKEETNEIQV VNEEPQRDRLPQEPGREQVVEDRVPVGGRGFGGAGELGQTPQVQAALSVSQENPE MEGPERDQLVIPDGQEEEEQEAAGEGRNQKLRGEDDYNMDENEAESETDKQAAL AGNDRNIDVFNVEDQKRDTINLLDQREKRNHTL
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.

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<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
<b>Reconstitution</b>	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

## GENE INFORMATION

<b>Gene Name</b>	GOLM1 golgi membrane protein 1 [ Homo sapiens ]
<b>Official Symbol</b>	GOLM1
<b>Synonyms</b>	GOLM1; golgi membrane protein 1; C9orf155, chromosome 9 open reading frame 155 , golgi phosphoprotein 2 , GOLPH2; Golgi membrane protein 1; bA379P1.3; FLJ23608; GP73; golgi protein, 73-kD; golgi phosphoprotein 2; golgi membrane protein GP73; GOLPH2; C9orf155; PSEC0257; FLJ22634;
<b>Gene ID</b>	51280
<b>mRNA Refseq</b>	NM_016548
<b>Protein Refseq</b>	NP_057632
<b>MIM</b>	606804
<b>UniProt ID</b>	Q8NBJ4

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