

Recombinant Human GOLM1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. GOLM1-4735H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	GOLM1 MS Standard C13 and N15-labeled recombinant protein (NP_808800) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	The Golgi complex plays a key role in the sorting and modification of proteins exported from the endoplasmic reticulum. The protein encoded by this gene is a type II Golgi transmembrane protein. It processes proteins synthesized in the rough endoplasmic reticulum and assists in the transport of protein cargo through the Golgi apparatus. The expression of this gene has been observed to be upregulated in response to viral infection. Alternatively spliced transcript variants encoding the same protein have been described for this gene.
Molecular Mass	45.2 kDa
AA Sequence	MGLGNRRSMKSPPLVLAALVACIIVLGFNYWASSRSVDLQTRIMELEGRVRRAAA ERGAVELKKNEFQGELEKQREQLDKIQSSHNFQLESVNKLYQDEKAVLVNNITTGER LIRVLQDQLKTLQRNYGRLQQDVLQFQKNQTNLERKFSYDLSQCINQMKEVKEQCE ERIEEVTKKGNEAVASRDLSNNDRQQLQALSEPQPRLQAAGLPHTTEVPQGKGN VLGNSKSQTPAPSSEVVLDISKRQVEKEETNEIQVVNEEPQRDRLPQEPGREQVVED RPVGGRGFGGAGELGQTPQVQAALSVSQENPEMEGPERDQLVIPDGQEEEQEAA

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GEGRNQQKLRGEDDYNMDENEAESETDKQAALAGNDRNIDVFNVEDQKRDTINLL
DQREKRNHTLTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name GOLM1 golgi membrane protein 1 [Homo sapiens (human)]

Official Symbol GOLM1

Synonyms 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;

Gene ID 51280

mRNA Refseq NM_177937

Protein Refseq NP_808800

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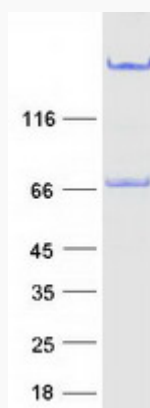
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MIM 606804

UniProt ID Q8NBJ4

SDS-PAGE



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