

Recombinant Human GOLM1 protein(Val40-Leu401), His-tagged

Cat. No. GOLM1-3798H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human GOLM1 isoform 1 (Q8NBJ4-1) (Val 40-Leu 401) was expressed in HEK293, fused with a polyhistidine tag at the C-terminus and a Met at the N-terminus.
Species	Human
Source	HEK293
ProteinLength	40-401 a.a.
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human GOLM1 consists of 374 amino acids and has a predicted molecular mass of 42.7 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rh GOLM1 is approximately 60 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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

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_016548](#)

Protein Refseq [NP_057632](#)

MIM [606804](#)

UniProt ID [Q8NBJ4](#)

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