

Recombinant Rat Golm1 Protein, His-tagged

Cat. No. Golm1-2727R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Golm1 Protein (Asp234-Ala499) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Asp234-Ala499
Description	Predicted to act upstream of or within nucleus organization and regulation of lipid metabolic process. Predicted to be integral component of membrane. Predicted to be active in Golgi apparatus. Orthologous to human GOLM1 (golgi membrane protein 1).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 33.0 kDa Accurate Molecular Mass: 43 kDa
Purity	> 80%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

Golm1 golgi membrane protein 1 [*Rattus norvegicus* (Norway rat)]

Official Symbol

Golm1

Synonyms

Golm1; golgi membrane protein 1; Golgi membrane protein 1; GP73; C9orf155; Golgi Protein 73

Gene ID

680692

mRNA Refseq

XM_039096415

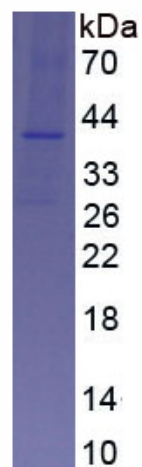
Protein Refseq

XP_038952343

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