

Recombinant Mouse Golm1 protein, His & GST-tagged

Cat. No. Golm1-582M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Golm1 (Q91XA2) aa. (Ser133~Ser379) fused with His & GST tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Ser133~Ser379
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 57.8kDa; Accurate Molecular Mass: 58kDa as determined by SDS-PAGE reducing conditions.
Purity	>98%
Characteristic	Isoelectric point is 5.2.
Applications	Cell culture; Activity Assays.
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°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	20mM Tris, 150mM NaCl, pH8.0, containing 0.05% sarcosyl and 5% trehalose.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex

GENE INFORMATION

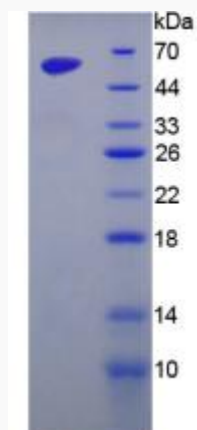
Gene Name	Golm1 golgi membrane protein 1 [Mus musculus (house mouse)]
Official Symbol	Golm1
Synonyms	Golm1; golgi membrane protein 1; GP73; Golph2; AW125446; PSEC0257; 2310001L02Rik; D030064E01Rik; golgi membrane protein GP73; golgi phosphoprotein 2
Gene ID	105348
mRNA Refseq	NM_001035122.2
Protein Refseq	NP_001030294.1
UniProt ID	Q91XA2

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SDS-PAGE



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