Recombinant Mouse Golm1 protein, His-SUMO-tagged

Cat. No. Golm1-2982M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Golm1 protein(Q91XA2)(36-393aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	36-393aa
Form	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.
Molecular Mass	56.6 kDa
AA Sequence	SSRSVELQTRIVELEGRVRRAAAERGAVELKKNEFQGELQKQREQLDRIQSSHSFQ LENVNKLHQDEKAVLVNNITTGEKLIRDLQDQLKALQRSYSSLQQDIFQFQKNQTSLE KKFSYDLNQCISQMTEVKEQCDERIEEVIRKRNEAPGSRDLAETNNQHQQALKPQP KLQEEVPSEEQMPQEKGDVPRNKSQIPAPNSESLGLKPQVQNEETNEIQAVGEEHQ QASIQGQAVADGTRVGAEKLDQHTQLPAGLLARPEEDSQYPEREQLVIRDRQEQQ RASEEGGGQKNPGDEYDMDENEAESEREKQAALAGNDRNINVLNADAQKRGIINVP VGSERQSHILNQVGIHIPQQA
Purity	Greater than 90% as determined by SDS-PAGE.

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Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	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

Gene Name	Golm1 golgi membrane protein 1 [Mus musculus]
Official Symbol	Golm1
Synonyms	GOLM1; golgi membrane protein 1; Golgi membrane protein 1; golgi phosphoprotein 2; golgi membrane protein GP73; GP73; Golph2; AW125446; PSEC0257; 2310001L02Rik; D030064E01Rik; MGC107447;
Gene ID	105348
mRNA Refseq	NM_001035122
Protein Refseq	NP_001030294

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