

Recombinant Mouse Gp2 protein, His-SUMO-tagged

Cat. No. Gp2-4876M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Gp2 protein(Q9D733)(22-531aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Mouse
Source	E.coli
ProteinLength	22-531aa
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	73 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
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%.

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GENE INFORMATION

Gene Name	Gp2 glycoprotein 2 (zymogen granule membrane) [Mus musculus]
Official Symbol	Gp2
Synonyms	GP2; glycoprotein 2 (zymogen granule membrane); pancreatic secretory granule membrane major glycoprotein GP2; pancreatic zymogen granule membrane protein GP-2; AV060639; 2310037I18Rik; MGC141315;
Gene ID	67133
mRNA Refseq	NM_025989
Protein Refseq	NP_080265

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