

Recombinant Mouse Pglyrp1 protein, His-tagged

Cat. No. Pglyrp1-1072M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pglyrp1 aa. (Phe19~Glu182 fused with N-terminal His tag was produced in E. coli cells.
Species	Mouse
Source	E.coli
ProteinLength	Phe19~Glu182
Form	Freeze-dried powder
Molecular Mass	20kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 7.8.
Applications	SDS-PAGE; WB; ELISA; IP; CoIP; ReporterAssays; Purification; Amine Reactive Labeling.
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

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

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Concentration	200µg/mL
Storage buffer	100mM NaHCO ₃ , 500mM NaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5%Trehalose and Proclin300.
Reconstitution	Reconstitute in 100mM NaHCO ₃ , 500mM NaCl (pH8.3) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

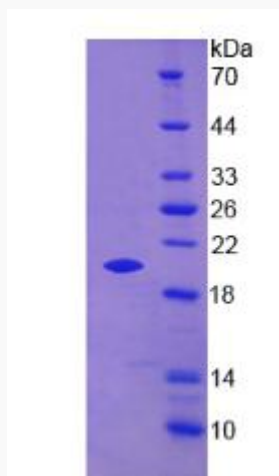
Gene Name	Pglyrp1 peptidoglycan recognition protein 1 [Mus musculus (house mouse)]
Official Symbol	Pglyrp1
Synonyms	Pglyrp1; peptidoglycan recognition protein 1; PGRP; Tag7; Tasg7; PGRP-S; Pglyrp; Tnfsf3l; cytokine tag7
Gene ID	21946
mRNA Refseq	NM_009402.2
Protein Refseq	NP_033428.1
UniProt ID	O88593

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SDS-PAGE



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