

Active Recombinant Mouse Pglyrp1 Protein, His-tagged

Cat. No. Pglyrp1-1052M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Pglyrp1 (Accession # O88593) Cys17-Glu182, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Cys17-Glu182
Predicted N Terminal	Cys17
Form	Lyophilized from a 0.2 µm filtered solution in Citrate Phosphate and NaCl with BSA as a carrier protein.
Bio-activity	Measured by its binding ability in a functional ELISA. Immobilized peptidoglycan at 5 µg/mL (100 µL/well) can bind Recombinant Human PGLYRP1/PGRP-S with a dose range of 3-200 ng/mL.
Molecular Mass	Recombinant Mouse Pglyrp1, His-tagged has a calculated MW of 19.7 kDa. In SDS-PAGE migrates as 19 kDa, reducing conditions.
Purity	>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3

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months (-70°C).

GENE INFORMATION

Gene Name	Pglyrp1 peptidoglycan recognition protein 1 [Mus musculus]
Official Symbol	Pglyrp1
Synonyms	PGLYRP1; peptidoglycan recognition protein 1; cytokine tag7; PGRP; Tag7; Tasg7; PGRP-S; Pglyrp; Tnfsf3l;
Gene ID	21946
mRNA Refseq	NM_009402
Protein Refseq	NP_033428
MIM	

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