Recombinant Mouse PGLYRP1 protein(Met1-Glu182), His-tagged

Cat. No. Pglyrp1-571M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse PGLYRP (O88593) (Met 1-Glu 182) was expressed in HEK293, with a C-terminal polyhistidine tag.
Species	Mouse
Source	HEK293
ProteinLength	1-182 a.a.
Form	Lyophilized from PBS, pH 7.4, 10 % glycerol. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The secreted recombinant mouse PGLYRP consists of 175 amino acids and has a calculated molecular mass of 20.2 kDa. The recombinant protein migrates as an approximately 18-21 kDa protein in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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