

Bioactive

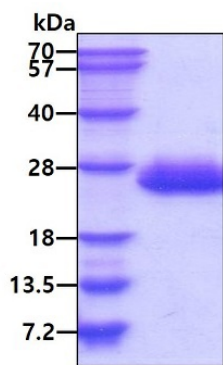
HuPro®

# PGLYRP1 (Human) Recombinant Protein

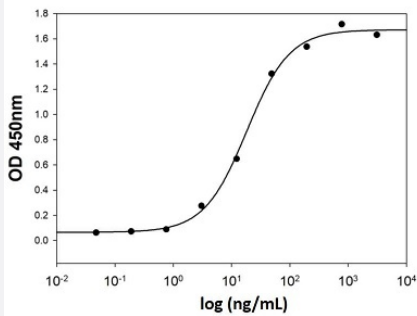
Catalog # P7866

Size 50 ug

## Applications



SDS-PAGE analysis of PGLYRP1 (Human) Recombinant Protein.



## Result of activity analysis

Result of activity analysis

## Specification

### Product Description

Human PGLYRP1 (O75594, 22 a.a. - 196 a.a.) partial recombinant protein with His tag expressed in HEK293 cells.

### Sequence

QETEDPACCSPVPRNEWKALASECAQHLSLPLRYVVVSHTAGSSCNTPASCQQQARNVQHYH  
MKTLGWCDVGYNFLIGEDGLVYEGRGWNFTGAHSGHLWNPMSIGISFMGNYMDRVP TPQAIRAA  
QGLLACGVAQGALRSNYVLKGH RDVQRTLSPGNQLYHLIQNWPHYRSP

### Host

Human

Theoretical MW (kDa)	20.5
Form	Liquid
Preparation Method	Mammalian cell (HEK 293) expression system
Purity	> 95% as analyzed by SDS-PAGE.
Endotoxin Level	< 1 EU/ug of protein by the LAL method.
Activity	ED <sub>50</sub> < 30 ng/mL, Measured by the binding ability in a functional ELISA with Peptidoglycan.
Quality Control Testing	SDS-PAGE Stained with Coomassie Blue. SDS-PAGE analysis of PGLYRP1 (Human) Recombinant Protein.
Recommend Usage	Biological Activity SDS-PAGE The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.4 (10% glycerol)
Storage Instruction	Store at 4°C for 1 week. For long term storage store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Result of activity analysis Result of activity analysis

## Applications

- Functional Study
- SDS-PAGE

## Gene Info — PGLYRP1

Entrez GeneID	<a href="#">8993</a>
Protein Accession#	<a href="#">O75594</a>
Gene Name	PGLYRP1
Gene Alias	MGC126894, MGC126896, PGLYRP, PGRP, PGRP-S, PGRPS, TAG7, TNFSF3L
Gene Description	peptidoglycan recognition protein 1
Omim ID	<a href="#">604963</a>

**Gene Ontology**[Hyperlink](#)**Gene Summary**

member 3 (LTB)-like (peptidoglycan recognition protein)

**Other Designations**

TNF superfamily, member 3 (LTB)-like (peptidoglycan recognition protein)

## Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)