

Datasheet for ABIN7607204

**PGLYRP1 Protein (AA 22-196) (His tag)**[Go to Product page](#)

## Overview

Quantity:	50 µg
Target:	PGLYRP1
Protein Characteristics:	AA 22-196
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This PGLYRP1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), ELISA, Activity Assay (AcA)

## Product Details

Purpose:	Recombinant Human PGLYRP1/PGRPS Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its binding ability in a functional ELISA. When peptidoglycan is coated at 1 µg/mL (100 µL/well), the concentration of recombinant human PGLYRP1/PGRPS (Cat #: AHB25801) that produces 50% optimal binding response is 0.75-4.5 ng/mL.

## Target Details

Target:	PGLYRP1
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## Target Details

Alternative Name:	Peptidoglycan recognition protein 1 ( <a href="#">PGLYRP1 Products</a> )
Background:	Peptidoglycan recognition protein 1, PGLYRP, PGRP, Peptidoglycan recognition protein short, TNFSF3L, PGRP-S, PGLYRP1
UniProt:	<a href="#">O75594</a>
Pathways:	<a href="#">Activation of Innate immune Response</a>

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months