

[Go to Product page](#)

Datasheet for ABIN7491101 **PGLYRP1 Protein (His tag)**

Overview

Quantity:	100 µg
Target:	PGLYRP1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PGLYRP1 protein is labelled with His tag.

Product Details

Purpose:	Recombinant human PGLYRP1 protein with C-terminal 6xHis tag
Specificity:	PGLYRP1 (Gln22-Pro196) 6xHis tag
Characteristics:	Extracellular Domain Protein
Purity:	The purity of the protein is greater than 85 % as determined by SDS-PAGE and Coomassie blue staining.

Target Details

Target:	PGLYRP1
Alternative Name:	PGLYRP1 (PGLYRP1 Products)
Background:	<p>PGRP-S, PGRPS, PGLYRP, PGRP, TNFSF3L</p> <p>Description: Pattern receptor that binds to murein peptidoglycans (PGN) of Gram-positive bacteria. Has bactericidal activity towards Gram-positive bacteria. May kill Gram-positive bacteria by interfering with peptidoglycan biosynthesis. Binds also to Gram-negative bacteria,</p>

Target Details

	and has bacteriostatic activity towards Gram-negative bacteria. Plays a role in innate immunity.[UniProtKB/Swiss-Prot Function]
Molecular Weight:	predicted molecular mass of 20.3 kDa after removal of the signal peptide. The apparent molecular mass of PGLYRP1-His is 15-25 kDa due to glycosylation.
UniProt:	O75594
Pathways:	Activation of Innate immune Response

Application Details

Restrictions:	For Research Use only
---------------	-----------------------

Handling

Format:	Lyophilized
Buffer:	sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.
Expiry Date:	12 months