

Product datasheet for **TP701070**

PGRP1B (PGLYRP4) (NM_020393) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human peptidoglycan recognition protein 4 (PGLYRP4), with C-terminal His tag, secretory expressed in HEK293 cells, 50ug
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	A DNA sequence from TrueORF clone, RC224039, encoding the region Asp18-His373 of PGLYRP4
Tag:	C-His
Predicted MW:	40 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	PBS, pH 7.4, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_065126
Locus ID:	57115
UniProt ID:	Q96LB8
RefSeq Size:	1853
Cytogenetics:	1q21.3
RefSeq ORF:	1119
Synonyms:	PGLYRP1beta; PGRP-Ibeta; PGRP1B; SBBI67



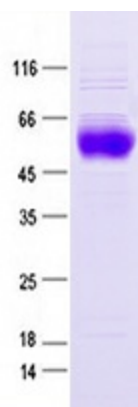
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Summary:

Summary: This gene encodes a peptidoglycan recognition protein, which belongs to the N-acetylmuramoyl-L-alanine amidase 2 family. These proteins are part of the innate immune system and recognize peptidoglycan, a ubiquitous component of bacterial cell walls. This antimicrobial protein binds to murein peptidoglycans of Gram-positive bacteria. [provided by RefSeq, Oct 2014]

Protein Families:

Druggable Genome

Product images:

Purified recombinant protein PGLYRP4 was analyzed by SDS-PAGE gel and Coomassie Blue Staining.