



# Recombinant Human Peptidoglycan recognition protein 4 (PGLYRP4)

<b>Product Code</b>	CSB-EP017865HU
<b>Abbreviation</b>	PGLYRP4
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q96LB8
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	DSS WNKTQAKQVS EGLQYLFENI SQLTEKGLPT DVSTTVSRKA WGAEAVGCSI QLTPVNVLV IHHVPGLECH DQTVCSQRLR ELQAHHVHNN SGCDVAYNFL VGDDGRVYEG VGWNIQGVHT QGYNNISLGF AFFGTTKKGHS PSPAALSAME NLITYAVQKG HLSSSYVQPL LGKGENCLAP RQKTSLLKAC PGVVPRSVWG ARETHCPRMT LPAKYGIIH TAGRTCNISD ECRLLRDIQ SFYIDRLKSC DIGYNFLVGQ DGAIYEGVGW NVQGSSTPGY DDIALGITFM GTFTGIPPNA AALEAAQDLI QCAMVKGILT PNYLLVGHS D VARTLSPGQA LYNIISTWPH FKH
<b>Source</b>	E.coli
<b>Target Names</b>	PGLYRP4
<b>Protein Names</b>	Recommended name: Peptidoglycan recognition protein 4 Alternative name(s): Peptidoglycan recognition protein I-beta Short name= PGLYRP4beta Short name= PGRP-I-beta Peptidoglycan recognition protein intermediate beta
<b>Expression Region</b>	18-373
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full Length of Mature Protein
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
<b>Shelf Life</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life



of lyophilized form is 12 months at -20°C/-80°C.