

# Recombinant Full Length Rabbit Polymeric Immunoglobulin Receptor(Pigr) Protein, His-Tagged

Cat. No. RFL32804OF Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Rabbit Polymeric immunoglobulin receptor(PIGR) Protein (P01832) (19-773aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Oryctolagus cuniculus
<b>Source</b>	E.coli
<b>ProteinLength</b>	Full Length of Mature Protein (19-773)
<b>Form</b>	Lyophilized powder
<b>AA Sequence</b>	<p>QSSLLGPSSIFGPGEVNVLEGDSVSITCYPTTSVTRHSRKFVCREEESGRCVTLAS  TGYSQEYSGRGKLTDFDPKGEFVVTVDQLTQNDSGSYKCGVGVNGRGLDFGVNV  LVSQKPEPDDVVYKQYESYTVTITCPFTYATRQLKKSFYKVEDGELVLIIDSSSKEAK  DPRYKGRITLQIQSTTAKEFTVTIKHLQLNDAGQYVCQSGSDPTAEEQNVDLRLLLTP  GLLYGNLGGSVTFECALDSEDANAVASLRQVRGGNVVIDSQGTIDPAFEGRILFTKA  ENGHFSVVIAGLRKEDTGNLYCGVQSNGQSGDGPTQLRQLFVNEEIDVSRSPVVK  GFPGGSVTIRCPYNPKRSDSHLQLYLWEGSQTRHLLVDSGELVQKDYTGRLALFE  EPNGTFSVVLNQLTAEDEGFYWCVSDDDESLTTSVKLQIVDGEPSPTIDKFTAVQG  EPVEITCHFPCKYFSSEKYWCKWNDHGCEDLPTKLSSSGDLVKCNNNLVLTLLDS  VSEDDEGWYWCGAKDGHEFEEVA AVRVELTEPAKVAVEPAKVPVDPAKAAPAPAE  EKAKARCPVPRRRQWYPLSRKLRTSCPEPRLLAEEVAVQSAEDPASGSRASVDAS  SASGQSGSAKVLISLTLVPLGLVLAAGAMAVAIARARHRRNVDRV SIGSYRTDISMSDL</p>

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

ENSREFGAIDNPSACPDARETALGGKDELATATESTVEIEEPKKAKRSSKEEADLAY  
SAFLLQSNTIAAEHQDGPKEA

**Purity** Greater than 90% as determined by SDS-PAGE.

**Applications** SDS-PAGE

**Notes** Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

**Storage** Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

**Storage Buffer** Tris/PBS-based buffer, 6% Trehalose, pH 8.0

**Reconstitution** 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.

## GENE INFORMATION

**Gene Name** PIGR

**Synonyms** PIGR; Polymeric immunoglobulin receptor; PIgR; Poly-Ig receptor

**UniProt ID** [P01832](https://www.uniprot.org/uniprot/P01832)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA