

## Recombinant Rat Reg3g protein, His-tagged

Cat. No. Reg3g-3420R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Reg3g protein(P42854)(27-174aa), fused to N-terminal His tag, was expressed in E. coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	27-174aa
<b>Form</b>	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
<b>Molecular Mass</b>	20.3 kDa
<b>AA Sequence</b>	EDAKEDVPTSRISCPKGSRAYGSYCYALFSVSKSWFDADLACQKRPSGHLVSVLSG SEASFVSSLIKSSGNSGQNVWIGLHDPTLGQEPNRGGWEWSNADVMNYFNWETN PSSVSGSHCGTLTRASGFLRWRENNCISELPYVCKFKA
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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**Reconstitution**

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%.

**GENE INFORMATION****Gene Name**

Reg3g regenerating islet-derived 3 gamma [ *Rattus norvegicus* ]

**Official Symbol**

Reg3g

**Synonyms**

REG3G; regenerating islet-derived 3 gamma; regenerating islet-derived protein 3-gamma; REG-3-gamma; reg III-gamma; pancreatitis-associated protein 3; regenerating islet-derived protein 3 gamma; regenerating islet-derived protein III-gamma; Pap3; PAPIII;

**Gene ID**

24620

**mRNA Refseq**

NM\_173097

**Protein Refseq**

NP\_775120

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