

Recombinant Rat Reg3a protein, His-tagged

Cat. No. Reg3a-3418R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Reg3a protein(P35231)(26-174aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	26-174aa
Form	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.
Molecular Mass	20.5 kDa
AA Sequence	EDSQKAVPSTRTSCPMGSKAYRSYCYTLVTTLKSWFQADLACQKRPSGHLVSILSG GEASFVSSLVTGRVNNNQDIWIWLHDPTMGQQPNGGGWEWSNSDVLNYLNWDG DPSSTVNRGNCGSLTATSEFLKWGDHHCDELPPFVCKFKQ
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	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	Reg3a regenerating islet-derived 3 alpha [Rattus norvegicus]
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Official Symbol	Reg3a
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Synonyms

REG3A; regenerating islet-derived 3 alpha; regenerating islet-derived protein 3-alpha; REG 3; regIII; REG-3-alpha; reg III-alpha; lithostathine 3; pancreatitis-associated protein 2; islet of Langerhans regenerating protein 3; regenerating islet-derived protein 3 alpha; regenerating islet-derived protein III-alpha; Pap2; PapII;

Gene ID	171162
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mRNA Refseq	NM_001145846
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Protein Refseq	NP_001139318
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