

## Active Recombinant Rat Reg3a, Met-tagged

**Cat. No.** Reg3a-438R    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Reg3a (Accession # BAA04904) Glu26-Gln174, fused with a N-terminal Met, was produced in E. coli-derived.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	26-174 a.a.
<b>Predicted N Terminal</b>	Met
<b>Form</b>	Lyophilized from a 0.2 µ filtered solution in PBS.
<b>Bio-activity</b>	Measured in a cell proliferation assay using RT4-D6P2T rat schwannoma cells. The ED50 for this effect is typically 0.1-0.6 µg/mL.
<b>Molecular Mass</b>	Recombinant Rat Reg3a, Met-tagged has a calculated MW of 17 kDa. In SDS-PAGE migrates as 16 kDa, reducing conditions.
<b>Purity</b>	>95%, by SDS-PAGE with silver staining.
<b>Storage</b>	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

 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

## GENE INFORMATION

**Gene Name** [Reg3a regenerating islet-derived 3 alpha \[ Rattus norvegicus \]](#)

**Official Symbol** [Reg3a](#)

**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](#)

**mRNA Refseq** [NM\\_001145846](#)

**Protein Refseq** [NP\\_001139318](#)

**MIM**

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