

Active Recombinant Mouse Reg3g

Cat. No. Reg3g-919M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Reg3g (Accession # O09049) Glu27-Ala174, fused with an N-terminal Met, was produced in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Glu27-Ala174
Predicted N Terminal	Met-Glu27
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured in a cell proliferation assay using RT4-D6P2T rat schwannoma cells. The ED50 for this effect is typically 0.1-0.5 µg/mL.
Molecular Mass	Recombinant Mouse Reg3g, Met-tagged has a calculated MW of 16 kDa. In SDS-PAGE migrates as 16 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE with silver staining.
Storage	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).

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GENE INFORMATION

Gene Name [Reg3g regenerating islet-derived 3 gamma \[Mus musculus \]](#)

Official Symbol [Reg3g](#)

Synonyms REG3G; regenerating islet-derived 3 gamma; regenerating islet-derived protein 3-gamma; REG-3-gamma; reg III-gamma; RegIII (gamma); pancreatitis-associated protein 3; regenerating islet-derived protein III-gamma; generating islet-derived, mouse homolog 3 gamma; AI449515;

Gene ID [19695](#)

mRNA Refseq [NM_011260](#)

Protein Refseq [NP_035390](#)

MIM

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