

Active Recombinant Mouse Reg3a

Cat. No. Reg3a-654M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Reg3a (Accession # NP_035389) Glu27-Gln175, fused with an N-terminal Met, was produced in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Glu27-Gln175
Predicted N Terminal	Met
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured in a cell proliferation assay using H4 human neuroglioma cells. The ED50 for this effect is typically 0.2-0.8 µg/mL.
Molecular Mass	Recombinant Mouse Reg3a, Met-tagged has a calculated MW of 16.7 kDa.
Purity	>90%, by SDS-PAGE under reducing conditions and visualized by silver stain.
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).

GENE INFORMATION

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Gene Name	Reg3a regenerating islet-derived 3 alpha [Mus musculus]
Official Symbol	Reg3a
Synonyms	REG3A; regenerating islet-derived 3 alpha; regenerating islet-derived protein 3-alpha; REG-3-alpha; reg III-alpha; RegIII (alpha); lithostathine 3; pancreatitis-associated protein 2; islet of Langerhans regenerating protein 3; regenerating islet-derived protein III-alpha; generating islet-derived, mouse homolog 3 alpha; AV063448;
Gene ID	19694
mRNA Refseq	NM_011259
Protein Refseq	NP_035389
MIM	

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