

Recombinant Mouse Reg3A protein, His-tagged

Cat. No. Reg3A-295M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Reg3A protein(NP_035389.1)(Met1-Gln175), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Gln175
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The secreted recombinant mouse REG3A consists of 161 amino acids and has a calculated molecular mass of 18 kDa as estimated in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

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

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