Recombinant Cynomolgus REG1B, His tagged

Cat. No. REG1B-91C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus REG1B (Met1-Asn166), fused with a polyhistidine tag at the C-terminus, was produced in Human Cells.
Species	Cynomolgus
Source	Human Cells
ProteinLength	1-166 a.a.
Predicted N Terminal	Gln16
Form	Lyophilized from sterile PBS, pH 7.4.Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant cynomolgus REG1B comprises 155 amino acids and has a calculated molecular mass of 17.7 KDa. The apparent molecular mass of the protein is approximately 18 and 20 KDa respectively in SDS-PAGE.
Endotoxin	< 1.0 eu per μg of the protein as determined by the LAL method.
Purity	(56.5+40) % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein

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	be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution. Centrifuge the vial at 4℃ before opening to recover the entire contents.

GENE INFORMATION

Gene Name	REG1B?regenerating islet-derived 1 beta [?Macaca fascicularis(crab-eating macaque)]
Official Symbol	REG1B
Gene ID	102141319
mRNA Refseq	XM_005575468
Protein Refseq	XP_005575525
Chromosome Location	13

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