Active Recombinant Mouse Creg1 Protein, His-tagged

Cat. No. Creg1-665M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Creg1 (Accession # NP_035934) Arg32-Gln220, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Mouse
Source	Mammalian Cells
ProteinLength	Arg32-Gln220
Predicted N Terminal	Arg32
Form	Lyophilized from a 0.2 μm filtered solution in PBS with BSA as a carrier protein.
Bio-activity	Measured by its binding ability in a functional ELISA.When Recombinant Human IGF-II R is immobilized at 2 μg/mL (100 μl/well), the concentration of Recombinant Mouse CREG that produces 50% of the optimal binding response is found to be approximately 3 - 15 ng/mL.
Molecular Mass	Recombinant Mouse Creg1, His-tagged has a calculated MW of 22.3 kDa. In SDS-PAGE migrates as 25-35 kDa, reducing conditions.
Purity	>95%, 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 (4ºC); After reconstitution under sterile conditions for 3

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	months (-70ºC).
Reconstitution	Reconstitute at 200 µg/mL in PBS containing at least 0.1% human or bovine serum albumin.

GENE INFORMATION

Gene Name	Creg1 cellular repressor of E1A-stimulated genes 1 [Mus musculus]
Official Symbol	Creg1
Synonyms	CREG1; cellular repressor of E1A-stimulated genes 1; protein CREG1; Creg; AA755314;
Gene ID	433375
mRNA Refseq	NM_011804
Protein Refseq	NP_035934
MIM	

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