

Recombinant Mouse Creg1, Fc tagged

Cat. No. Creg1-401M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Creg1 (O88668) (Met1-Gln220), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Mouse
Source	Human Cells
ProteinLength	1-220 a.a.
Predicted N Terminal	Arg 32
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant mouse CREG/Fc is a disulfide-linked homodimer. The reduced monomer comprises 430 amino acids and has a predicted molecular mass of 48.5 kDa. The apparent molecular mass of the protein is approximately 59 kDa in SDS-PAGE under reducing cond
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>90 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage

Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein 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°C before opening to recover the entire contents.

GENE INFORMATION**Gene Name**

Creg1 cellular repressor of E1A-stimulated genes 1 [*Mus musculus*]

Official Symbol

Creg1

Gene ID

433375

mRNA Refseq

NM_011804

Protein Refseq

NP_035934

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