

## Recombinant Mouse Creg1, His tagged

Cat. No. Creg1-531M Lot. No. (See product label)

### SPECIFICATION

|                             |  |
|-----------------------------|--|
| <b>Product Overview</b>     | Recombinant Mouse Creg1 (O88668) (Met1-Gln220), fused with a C-terminal polyhistidine tag, was produced in Human Cells.  |
| <b>Species</b>              | Mouse  |
| <b>Source</b>               | Human Cells  |
| <b>ProteinLength</b>        | 1-220 a.a.   |
| <b>Predicted N Terminal</b> | Arg 32   |
| <b>Form</b>                 | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.  |
| <b>Molecular Mass</b>       | The recombinant mouse CREG comprises 200 amino acids and has a predicted molecular mass of 22.9 kDa. The apparent molecular mass of the protein is approximately 28-32 kDa in SDS-PAGE under reducing conditions due to glycosylation. |
| <b>Endotoxin</b>            | < 1.0 eu per µg of the protein as determined by the LAL method.  |
| <b>Purity</b>               | >95 % as determined by SDS-PAGE  |
| <b>Stability</b>            | 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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