

## Recombinant Mouse CCNE1, His-GST tagged

Cat. No. CCNE1-416M    Lot. No. (See product label)

### SPECIFICATION

|                             |                                                                                                                                                                                                                              |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b>     | Recombinant Mouse CCNE1 (AAH62152.1) (Met1-Glu408), fused with the N-terminal polyhistidine-tagged GST tag, was produced in Baculovirus-Insect cells.                                                                        |
| <b>Species</b>              | Mouse                                                                                                                                                                                                                        |
| <b>Source</b>               | Insect Cells                                                                                                                                                                                                                 |
| <b>ProteinLength</b>        | 1-408 a.a.                                                                                                                                                                                                                   |
| <b>Predicted N Terminal</b> | Met                                                                                                                                                                                                                          |
| <b>Form</b>                 | Lyophilized from sterile 50mM Tris, 100mM NaCl, 3mM DTT, 0.5mM GSH, 10% gly, pH 8.0. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.                                               |
| <b>Molecular Mass</b>       | The recombinant mouse CCNE1/GST chimera consists of 645 amino acids and has a calculated molecular mass of 74.8 kDa. The recombinant protein migrates as an approximately 75 kDa band in SDS-PAGE under reducing conditions. |
| <b>Endotoxin</b>            | < 1.0 eu per µg of the protein as determined by the LAL method.                                                                                                                                                              |
| <b>Purity</b>               | >90 % 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** [Ccne1 cyclin E1 \[ Mus musculus \]](#)

**Official Symbol** CCNE1

**Gene ID** [12447](#)

**mRNA Refseq** [NM\\_007633](#)

**Protein Refseq** [NP\\_031659](#)

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