

## 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>Source</b>	Baculovirus-Insect cells
<b>Species</b>	Mouse
<b>Tag</b>	His-GST
<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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1/2

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**Storage**

Store it under sterile conditions at -20°C~70°C. 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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2/2

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