

Recombinant Mouse CCNE1, His-GST tagged

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

SPECIFICATION

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| Product Overview | Recombinant Mouse CCNE1 (AAH62152.1) (Met1-Glu408), fused with the N-terminal polyhistidine-tagged GST tag, was produced in Baculovirus-Insect cells. |
| Species | Mouse |
| Source | Insect Cells |
| ProteinLength | 1-408 a.a. |
| Predicted N Terminal | Met |
| Form | 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. |
| Molecular Mass | 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. |
| 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 [Ccne1 cyclin E1 \[Mus musculus \]](#)

Official Symbol CCNE1

Gene ID [12447](#)

mRNA Refseq [NM_007633](#)

Protein Refseq [NP_031659](#)

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