Recombinant Mouse CCNE1, His-GST tagged

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

SPECIFICATION

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.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

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℃ 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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA