Recombinant Mouse CCNE1 protein(Met1-Glu408), His&GST-tagged

Cat. No. CCNE1-3244M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse CCNE1 (AAH62152.1) (Met1-Glu408) was expressed in Insect Cells with the N-terminal polyhistidine-tagged GST tag at the N-terminus.
Species	Mouse
Source	Insect Cells
ProteinLength	Met1-Glu408
Form	Lyophilized from sterile 50mM Tris, 100mM Nacl, 3mM DTT, 0.5mM GSH, 10% gly, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 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
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. 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
Synonyms	CCNE1; cyclin E1; G1/S-specific cyclin-E1; CycE1; AW538188;
Gene ID	12447
mRNA Refseq	NM_007633
Protein Refseq	NP_031659

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