

Recombinant Human CCNE1 protein, His-tagged

Cat. No. CCNE1-3075H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCNE1 protein(NP_001229.1)(Met1-Ala410), fused with His tag, was expressed in Insect Cells.
Species	Human
Source	Insect Cells
ProteinLength	Met1-Ala410
Form	Lyophilized from sterile 50mM Tris, 100mM NaCl, pH 8.5, 10% glycerolPlease contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human CCNE1 consists of 429 amino acids and predicts a molecular mass of 49.3 kDa. It migrates as an approximately 47 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 85 % 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 [Homo sapiens]
Official Symbol	CCNE1
Synonyms	CCNE1; cyclin E1; CCNE; G1/S-specific cyclin-E1; cyclin Es; cyclin Et;
Gene ID	898
mRNA Refseq	NM_001238
Protein Refseq	NP_001229
MIM	123837
UniProt ID	P24864