

Recombinant Human CCNE1, Gly & Pro tagged

Cat. No. CCNE1-522H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCNE1 (NP_001229.1) (Met1-Ala410), fused with two additional amino acids (Gly & Pro) at the N-terminus, was produced in Baculovirus-Insect cells.
Source	Baculovirus-Insect cells
Species	Human
Tag	Gly & Pro
Predicted N Terminal	Gly
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, 10% glycerol, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The secreted recombinant human CCNE1 consists of 412 amino acids and predicts a molecular mass of 47.2 KDa. The apparent molecular mass of the protein is approximately 48 KDa in SDS-PAGE under reducing conditions due to glycosylation.
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.
Storage	Store it under sterile conditions at -20oC~-70oC. It is recommended that the protein be

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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 [*Homo sapiens*]

Official Symbol CCNE1

Gene ID 898

mRNA Refseq NM_001238

Protein Refseq NP_001229

MIM 123837

UniProt ID P24864

Chromosome Location 19q12

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