# 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. |
| **Species** | Human |
| **Source** | Insect Cells |
| **ProteinLength** | 1-410 a.a. |
| **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. |

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 [ Homo sapiens ] |
| **Official Symbol** | CCNE1 |
| **Gene ID** | 898 |
| **mRNA Refseq** | NM_001238 |
| **Protein Refseq** | NP_001229 |
| **MIM** | 123837 |
| **UniProt ID** | P24864 |
| **Chromosome Location** | 19q12 |

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