

## Recombinant Human CCNE1 protein, His-tagged

Cat. No. CCNE1-2926H    Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CCNE1 protein(364-410 aa), fused to His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	364-410 aa
<b>Form</b>	The purified protein was Lyophilized from sterile PBS (58mM Na <sub>2</sub> HPO <sub>4</sub> , 17mM NaH <sub>2</sub> PO <sub>4</sub> , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
<b>AA Sequence</b>	RDSL DLLDKARAKKAMLSEQNRASPLPSGLLTPPQSGKKQSSGPEMA
<b>Purity</b>	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
<b>Storage</b>	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
<b>Reconstitution</b>	Reconstitute at 0.25 g/µl in 200 µl sterile water for short-term storage. Reconstitution with 200 µl 50% glycerol solution is recommended for longer term storage.

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1/2

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## 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

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2/2

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