

Recombinant Human CCNC, His-tagged

Cat. No. CCNC-27518TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Cyclin C protein (Human) fused to a proprietary 16kDa tag, also with 6 x His tag at the very N-terminal end.
Species	Human
Source	E.coli
Description	The protein encoded by this gene is a member of the cyclin family of proteins. The encoded protein interacts with cyclin-dependent kinase 8 and induces the phosphorylation of the carboxy-terminal domain of the large subunit of RNA polymerase II. The level of mRNAs for this gene peaks in the G1 phase of the cell cycle. Two transcript variants encoding different isoforms have been found for this gene.
Conjugation	HIS
Tissue specificity	Highest levels in pancreas. High levels in heart, liver, skeletal muscle and kidney. Low levels in brain.
Form	Liquid
Purity	>90% by SDS-PAGE
Storage buffer	Preservative: None Constituents: 50% Glycerol, 0.5% Triton-X-100, 25mM HEPES, 125mM Potassium chloride, pH 7.9

 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 at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.
Sequence Similarities	Belongs to the cyclin family. Cyclin C subfamily. Contains 1 cyclin N-terminal domain.
Full Length	Full L.
GENE INFORMATION	
Gene Name	CCNC cyclin C [Homo sapiens]
Official Symbol	CCNC
Synonyms	CCNC; cyclin C; cyclin-C; CycC;
Gene ID	892
mRNA Refseq	NM_001013399
Protein Refseq	NP_001013417
MIM	123838
Uniprot ID	P24863
Chromosome Location	6q21
Pathway	Developmental Biology, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Transcriptional Regulation of White Adipocyte Differentiation, organism-specific

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biosystem;

Function

protein binding; protein kinase binding;

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