

# Recombinant Human Cyclin T2/CCNT2 protein

## ab207112

1 Image

Description	
Product name	Recombinant Human Cyclin T2/CCNT2 protein
Purity	> 70 % Densitometry. Affinity purified.
Expression system	Baculovirus infected Sf9 cells
Accession	<u>O60583</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MASGRGASSRWFFFTREQLENTPSRRCGVEADKELSCRQ QAANLIQEMGQR LNVSQTLTINTAIVMHRFYMHHSFTKFNKNISSTALFLAAKV EEQARKL EHVIKVAHACLHPLEPLDTKCDAYLQQTQELVILETIMLQT LGFEITIE HPHTDVVKCTQLVRASKDLAQTSYFMATNSLHLTTFCLQY KPTVIACVCI HLACKWSNWEIPVSTDGKHWWWEYDPTVTLELLDELTHE FLQILEKTPNR LKKIRNWRANQAARKPKVDGQVSETPLLGSSSLVQNSILVD SVTGVPTNPS FQKPSTSAFPAPVPLNSGNISVQDSHTSDNLSMLATGMP STSYGLSSHQE WPQHQDSARTEQLYSQKQETSLSGSQYNINFQQGPSISLH SGLHHRPDKI SDHSSVKQEYTHKAGSSKHHGPISTTPGIIPQKMSLDKYRE KRKLETDL DVRDHYYAAQVEQQHKQGQSQAASSSSVTSPIKMKIPIANT EKYMADKKE KSGSLKLRIPPTDKSASKEELKMKIKVSSSERHSSSDEG SGKSKHSSP HISRDKHEKHKEHPSSRHHTSSHKHSHSHSGSSSGGSKH SADGIPPTVLR

SPVGLSSDGISSSSSSSRKRLHVNDASHNHHSKMSKSSK  
SSGGLRTSQHP RETGQEASGDQRS

<b>Predicted molecular weight</b>	102 kDa including tags
<b>Amino acids</b>	1 to 663
<b>Tags</b>	GST tag N-Terminus
<b>Additional sequence information</b>	NM_001241

## Specifications

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Our **Abpromise guarantee** covers the use of **ab207112** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<b>Applications</b>	SDS-PAGE
<b>Form</b>	Liquid
<b>Additional notes</b>	This product was previously labelled as Cyclin T2

## Preparation and Storage

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<b>Stability and Storage</b>	Shipped on Dry Ice. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. pH: 7.50 Constituents: 0.79% Tris HCl, 0.28% Sodium chloride, 0.31% Glutathione, 0.003% EDTA, 0.004% DTT, 0.002% PMSF, 25% Glycerol (glycerin, glycerine)
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## General Info

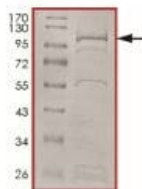
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<b>Function</b>	Regulatory subunit of the cyclin-dependent kinase pair (CDK9/cyclin T) complex, also called positive transcription elongation factor B (P-TEFB), which is proposed to facilitate the transition from abortive to production elongation by phosphorylating the CTD (carboxy-terminal domain) of the large subunit of RNA polymerase II (RNAP II).
<b>Tissue specificity</b>	Ubiquitously expressed.
<b>Sequence similarities</b>	Belongs to the cyclin family. Cyclin C subfamily.
<b>Cellular localization</b>	Nucleus.

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## Images

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SDS-PAGE analysis of ab207112 which was determined to be >70% pure by densitometry.

SDS-PAGE - Recombinant Human Cyclin T2/CCNT2 protein (ab207112)

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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