

Recombinant Human CCNT1 protein, His-tagged

Cat. No. CCNT1-5454H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CCNT1 protein(O60563)(1-726aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-726aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	86.7 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

MEGERKNNNKRWYFTREQLSPSRRFGVDPDKELSYRQQAANLLQDMGQRLNV
 SOLTINTAIVYMHRFYMIQSFTQFPNGSVAPAALFLAAKVEEQPKKLEHVIKVAHTCL
 HPQESLPDTRSEAYLQQVQDLVILESILQTLGFELTIDHPHTHVVKCTQLVRASKDLA
 QTSYFMATNSLHLLTTFSLQYTPPVACVCIHLACKWSNWEIPVSTDGKHWWEYVDA
 TVTLELLDELTHEFLQILEKTPNRLKRIWNWRACEAAKKTADDRTGDEKTSEQTILN
 MISQSSSDTTIAGLMSMSTSTSAVPSLPVSEESSNLTSEMLPGKRWLSSQPSFK
 LEPTQGHRTSENALTGVDHSLPQDGSNAFISQKQNSKSVPSAKVSLKEYRAKHAE
 ELAAQKRQLENMEANVKSQYAYAAQNLLSHHDSHSSVILKMPIEGSENPERPFLEKA
 DKTALKMRIPVAGGDKAASSKPEEIKMRIKVHAAADKHNSVEDSVTKSREHKEKHKT
 HPSNHHHHHHNHHSHKHSLSQLPVGTTGNKRPGDPKHSSQTSNLAHKTYLSSSFSS
 SSSTRKRGPSSEETGGAVFDHPAKIAKSTKSSSLNFSFSLPTMGQMPGHSSDTSGL
 SFSQPSCKTRVPHSKLDKGPTGANGHNTTQTIDYQDVTNMLHSLLSAQGVQPTQPT
 AFEFVRPYSDYLNPRSGGISSRSGNTDKPRPPPLPSEPPPPPLPLPK

GENE INFORMATION

Gene Name CCNT1 cyclin T1 [Homo sapiens]

Official Symbol CCNT1

Synonyms

CCNT1; cyclin T1; HIV1, human immunodeficiency virus type 1 (HIV 1) expression (elevated) 1; cyclin-T1; CCNT; CYCT1; cyclin-T; cyclin T1b; cyclin C-related protein; CDK9-associated C-type protein; Human immunodeficiency virus-1 expression; subunit of positive elongation transcription factor b; human immunodeficiency virus type 1 (HIV-1) expression (elevated) 1; HIV1; FLJ11223; DKFZp313A1331; DKFZp313N0919; DKFZp313O1211;

Gene ID 904

mRNA Refseq NM_001240

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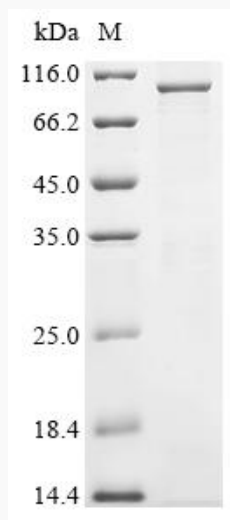
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Protein Refseq NP_001231

MIM 143055

UniProt ID O60563

SDS-PAGE



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