

Product datasheet for TP320991

Cyclin Y (CCNY) (NM_181698) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human cyclin Y (CCNY), transcript variant 2, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC220991 representing NM_181698 Red =Cloning site Green =Tags(s)

MGNTTSCCVSSPKLRRNAHSRLESYRPDSDLSDREDTGCNLQHISDRENIDDLNMEFNPSDHPRASTIFL
SKSQTDVREKRKSLFINHHPPGQIARKYSSCSTIFLDDSTVSQPNLKYTIKCVLAIYYHIKNRDPDGRM
LLDIFDENLHPLSKSEVPPDYDKHNPEQKQYRFVRTLFSAAQLTAECAIVTLVYLERLLTYAEIDICPA
NWKRIVLGAILLASKVWDDQAVWNVDYQCILKIDITVEDMNELERQFLELLQFNINVPSSVYAKYYFDLRS
LAEANNLSFPLEPLSRERAHKLEAISRLCEDKYKDLRRSARKRSASADNLTLPRWSPAIS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

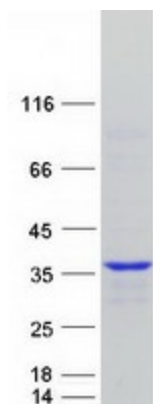
Tag:	C-Myc/DDK
Predicted MW:	33.1 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_859049
Locus ID:	219771



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UniProt ID:	<u>Q8ND76</u>
RefSeq Size:	4735
Cytogenetics:	10p11.21
RefSeq ORF:	1023
Synonyms:	C10orf9; CBCP1; CCNX; CFP1
Summary:	Cyclins, such as CCNY, control cell division cycles and regulate cyclin-dependent kinases (e.g., CDC2; MIM 116940) (Li et al., 2009 [PubMed 18060517]).[supplied by OMIM, May 2009]

Product images:



Coomassie blue staining of purified CCNY protein (Cat# TP320991). The protein was produced from HEK293T cells transfected with CCNY cDNA clone (Cat# [RC220991]) using MegaTran 2.0 (Cat# [TT210002]).