

Product datasheet for PH320991

Cyclin Y (CCNY) (NM_181698) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CCNY MS Standard C13 and N15-labeled recombinant protein (NP_859049)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC220991
Predicted MW:	39.3 kDa
Protein Sequence:	>RC220991 representing NM_181698 Red=Cloning site Green=Tags(s) MGNTTSCCVSSPKLRRNAHSRLESYRPDTLSREDTGCNLQHISDRENIDDLNMEFNPSDHPRASTIFL SKSQTDVREKRKSLFINHHPPGQIARKYSSCSTIFLDDSTVSQPNLKYTICKVALAIYYHIKNRDPDGRM LLDIFDENLHPLSKSEVPPDYDKHNPEQKQIYRFVRTLSAAQLTAECAIVTLVYLERLLTYAEIDICPA NWKRIVLGAILLASKVWDDQAVWNVDYCQILKDITVEDMNERQFLELLQFNINVPSSVYAKYYFDLRS LAEANNLSFPLEPLSRERAHKLEAISRLCEDKYKDLRRSARKRSASADNLTLPWSPAIIIS TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_859049
RefSeq Size:	4735
RefSeq ORF:	1026
Synonyms:	C10orf9; CBCP1; CCNX; CFP1
Locus ID:	219771



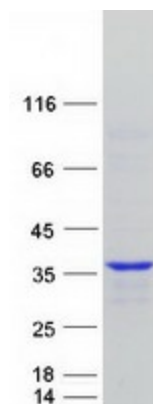
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UniProt ID: [Q8ND76](#)

Cytogenetics: 10p11.21

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]).