

Product datasheet for PH303311

C10orf7 (CDC123) (NM_006023) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CDC123 MS Standard C13 and N15-labeled recombinant protein (NP_006014)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203311
Predicted MW:	39.1 kDa
Protein Sequence:	>RC203311 protein sequence Red=Cloning site Green=Tags(s)

MKKEHVLHCQFSAWYPFRGVTIKSVILPLPQNVKDYLLDDGTLVVSGRDDPPTHSQPDSDEAEIIQWS
DDENTATLTAPEFPEFATKVQEAINSLGGSVFPKLNWSAPRDAYWIAMNSLKCKTLDIFLLFKSSDFI
TRDFTQPFIHCTDDSPDPCIEYELVLRKWCCELIPGAEFRFCVKENKLIGISQRDYTYYYDHISKQKEEIR
RCIQDFFKKHIQYKFLDEDFVFDIYRDSRGKVWLIDFNPFGEVTDSSLFTWEELISENNLNGDFSEVDAQ
EQDSPAFRCTNSEVTVQSPYLSYRLPKDFVDLSTGEDAHKLIDFLKLRNQEDD

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_006014
RefSeq Size:	1566
RefSeq ORF:	1008
Synonyms:	C10orf7; D123
Locus ID:	8872



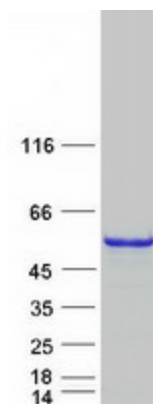
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UniProt ID: [O75794](#)

Cytogenetics: 10p14-p13

Summary: Required for S phase entry of the cell cycle.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CDC123 protein (Cat# [TP303311]). The protein was produced from HEK293T cells transfected with CDC123 cDNA clone (Cat# [RC203311]) using MegaTran 2.0 (Cat# [TT210002]).