

Product datasheet for PH301581

CFDP1 (NM_006324) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	CFDP1 MS Standard C13 and N15-labeled recombinant protein (NP_006315)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC201581
Predicted MW:	33.6 kDa
Protein Sequence:	>RC201581 protein sequence Red=Cloning site Green=Tags(s) MEEFDSEDFSTSEEDDYVPSGGEYSEDDVNELVKEDEVGEEQTQKTQGKRRKAQSIPARKRRQGGLSL EEEEEDANSESEGSSSEEDDAAEQEKIGSEDARKKKEDELWASFLNDVGPVSKVPPSTQVKKGEETE ETSSSKLLVKAEELEKPKETEKVKITKVFDFAGEEVRVTEKVDATSKEAKSFFKQNEKEKPQANVPSALP SLPAGSGLKRSSGMSLLGKIGAKKQKMTLEKSKLDWESFKEEEGIGEELAIHNRGKEGYIERKAFLLDR VDHRQFEIERDLRLSKMKP 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:	<u>NP_006315</u>
RefSeq Size:	1281
RefSeq ORF:	897
Synonyms:	BCNT; BUCENTAUR; CENP-29; CP27; p97; SWC5; Yeti
Locus ID:	10428



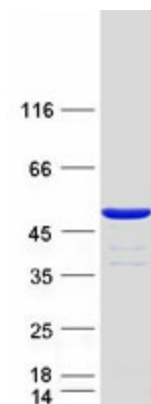
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UniProt ID: [Q9UEE9](#)

Cytogenetics: 16q23.1

Summary: May play a role during embryogenesis.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified CFDP1 protein (Cat# [TP301581]). The protein was produced from HEK293T cells transfected with CFDP1 cDNA clone (Cat# [RC201581]) using MegaTran 2.0 (Cat# [TT210002]).