

## Product datasheet for PH305176

### CEP76 (NM\_024899) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	CEP76 MS Standard C13 and N15-labeled recombinant protein (NP_079175)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC205176
Predicted MW:	74.4 kDa
Protein Sequence:	>RC205176 protein sequence Red=Cloning site Green=Tags(s)

MSLPPEKASELKQLIHQQLSKMDVHGRIREILAETIREELAPDQQHLSTEDLIKALRRRGIIDDVMKELN  
FVTDSVEQELPSSPKQPICFDRQSTLKKTNIDPTRRYLYLQVLGGKAFLEHLQEPEPLPGQVCSTFTLCL  
HYRNQRFRRSKVPVPCACEPDFHDGFLLEVHRESLGDGTRMADSTTMLISDPIHMLIKTDIFGETTLVAS  
YFLEWRSVLGSENGVTSLTVELMGVGTESKVSIGILNIKLEMYPLNQTLSEVVNTQLALERQKTAKEE  
RLFLVYAKQWWREYLQIRPSHNSRLVKIFAQDENGINRPVCSYVKPLRAGRLLDTPRQAARFVNVLYGER  
APVIGGGGKQEQWCTLLAFLCRNKGDCEDHANLLCSLLLGYLEAFVVCVGTKAKGVPHAWVMTCGTDGAI  
TFWESLTGHRYIHKPTNPDEPPVAEQPKPLYPYRTIGCVFNHQMFLGNCQPSDAVETCVFDLNDESKWKP  
MSEEAIKSVCAPGATTSPPFPPLCASTIDASVTSNEIEMQLRLLVSEHRKDLGLTTVWEDQLSYLLSPA  
LASYEFERTTSSISAGNEEFQDAIRRAVPDGHFTKGFPIHFVYRNARRAFATCLRSPFCIEIICCRGDQVR  
LAVRVRVFTYPESACAVWIMFACKYRSVL

SGPTRTRPLEQKLI SEEDLAANDILDYKDDDDKV

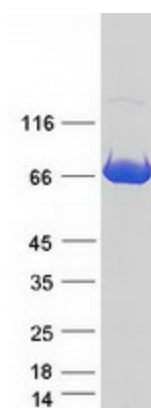
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<a href="#">NP_079175</a>
RefSeq Size:	2947



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RefSeq ORF:	1977
Synonyms:	C18orf9; HsT1705
Locus ID:	79959
UniProt ID:	<a href="#">Q8TAP6</a> , <a href="#">B4DP81</a>
Cytogenetics:	18p11.21
Summary:	This gene encodes a centrosomal protein which regulates centriole amplification by limiting centriole duplication to once per cell cycle. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012]

### Product images:



Coomassie blue staining of purified CEP76 protein (Cat# [TP305176]). The protein was produced from HEK293T cells transfected with CEP76 cDNA clone (Cat# [RC205176]) using MegaTran 2.0 (Cat# [TT210002]).