

Product datasheet for **TP305176M**

CEP76 (NM_024899) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human centrosomal protein 76kDa (CEP76), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC205176 protein sequence Red =Cloning site Green =Tags(s)

MSLPPEKASELKQLIHQQLSKMDVHGRIREILAEITREELAPDQQHLSTEDLIKALRRRGIIDDVMKELN
FVTDSVEQELPSSPKQPICFDRQSTLKKTNIDPTRRYLYLQVLGGKAFLEHLQEPPLPGQVCSTFTLCL
HYRNQFRFRSKPVPACEPDFHDGFLLEVHRESLGDGTRMADSTTMLSISDPIHMLIKTDIFGETTLVAS
YFLEWRSVLGSENGVTSLTVELMGVGTESKVSYGILNIKLEMYPPLNQTLSQEVVNTQLALERQKTAEKE
RLFLVYAKQWWREYLQIRPSHNSRLVKIFAQDENGINRPVCSYVKPLRAGRLLDTPRQAARFVNVLGYER
APVIGGGGKQEQWCTLLAFLCRNKGDCEDHANLLCSLLGYGLEAFVCVGTAKAGVPHAWVMTCGTDGAI
TFWESLTGHRYYHKPTNPDEPPVAEQPKPLYPYRTIGCVFNHQMFLGNCQPSDAVETCVFDLNDESKWKP
MSEEAIKSVCAPGATTSPPFPPLCASTIDASVTSNEIEMQLRLLVSEHRKDLGLTTWEDQLSYLLSPA
LASYEFERTTSISAGNEEFQDAIRRAVPDGHFTKGFPIHFVYRNARRAFATCLRSPFCEEIICCRGDQVR
LAVRVRVFTYPESACAVWIMFACKYRSVL

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

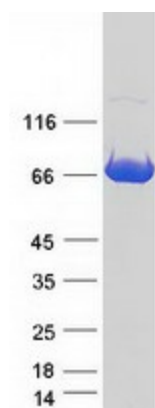
Tag:	C-Myc/DDK
Predicted MW:	74.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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_079175
Locus ID:	79959
UniProt ID:	Q8TAP6 , B4DP81
RefSeq Size:	2947
Cytogenetics:	18p11.21
RefSeq ORF:	1977
Synonyms:	C18orf9; HsT1705
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]).