

Product datasheet for **TP304756M**

CEP20 (NM_144600) Human Recombinant Protein

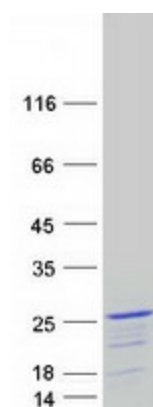
Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 16 open reading frame 63 (C16orf63), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC204756 protein sequence Red =Cloning site Green =Tags(s) MATVAELKAVLKDTLEKKGVLGHLKARIRAEVFNALDDDREPRPSLSHENLLINELIREYLEFNKYKYTA SVLIAESGQPWVPLDRQFLIHELNAFEESKDNTIPLLYGILAHFLRGTKDGIQNAFLKGPSLQPSDPSLG RQPSRRKPMDDHLRKEEQKSTNIEDLHVSQAVNR TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	19.6 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.
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:	<u>NP_653201</u>
Locus ID:	123811
UniProt ID:	<u>Q96NB1</u>
RefSeq Size:	2250


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Cytogenetics:	16p13.11
RefSeq ORF:	522
Synonyms:	C16orf63; FOPNL; FOR20; PHSECRG2
Summary:	Involved in the biogenesis of cilia (PubMed:20551181). Required for the recruitment of PLK1 to centrosomes and S phase progression (PubMed:24018379).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified FOPNL protein (Cat# [TP304756]). The protein was produced from HEK293T cells transfected with FOPNL cDNA clone (Cat# [RC204756]) using MegaTran 2.0 (Cat# [TT210002]).