

## Product datasheet for PH304756

### CEP20 (NM\_144600) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	C16orf63 MS Standard C13 and N15-labeled recombinant protein (NP_653201)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204756
Predicted MW:	19.8 kDa
Protein Sequence:	>RC204756 protein sequence Red=Cloning site Green=Tags(s)  MATVAELKAVLKDTLEKKGVLGHLKARIRAEVFNALDDDREPRPSLSHENLLINELIREYLEFNKYKYTA SVLIAESGQPVVPLDRQFLIHELNAFEESKDNTIPLLYGILAHFLRGTKDGIQNAFLKGPSPQSDPSLG RQPSRRKPMDDHLRKEEQKSTNIEDLHVSQAVNR  TRTRPLEQKLI 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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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><a href="#">NP_653201</a></u>
RefSeq Size:	2250
RefSeq ORF:	522
Synonyms:	C16orf63; FOPNL; FOR20; PHSECRG2
Locus ID:	123811
UniProt ID:	<u><a href="#">Q96NB1</a></u>

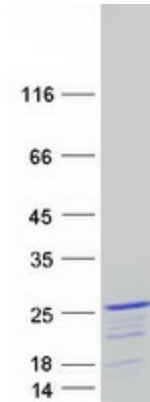


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Cytogenetics: 16p13.11

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]).