

## Product datasheet for PH308165

### CCDC78 (NM\_001031737) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	CCDC78 MS Standard C13 and N15-labeled recombinant protein (NP_001026907)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208165
Predicted MW:	48.5 kDa
Protein Sequence:	>RC208165 protein sequence Red=Cloning site Green=Tags(s)

MEHAATTGPRPGPPSRRVENVLRKDWLPGAPGGTAVWATSLEAEVPPDLALNKEQQLQISKELVDIQI  
TTHLHEQHEAEIFQLKSEILRLESRLVLELRGDGTSQGCAPVVEDPRHPRAAAQELRHKAQVPGHSD  
DHRFQVQPKNTMNPENEQHRGLGSLQGEVWALEHQEARQALVTRVATLGRQLQGAREEARAAGQRLAT  
QAVVLCSCQGQLRQAEAEENARLQLKLLKDEYVLRHQHARQAVEHADGAGQAPATTALRTFLEATLED  
IRAAHRSREQLARAARSYHKRLVDSLRRHEELLVAYRAPGNPQAIIFDIASLDLEPLPVPLVDFSHRED  
QHGGPGALLSSPKKRPGGASQGGTSEPQGLDAASWAQIHQKLRDFSRSTQSWNGSGHSCWSGPRWLKSNF  
LSYRSTWTSTWAGTSTKS

SGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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>NP_001026907</u>
RefSeq Size:	1611
RefSeq ORF:	1314
Synonyms:	C16orf25; CNM4; hsCCDC78; JFP10



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Locus ID: 124093

UniProt ID: [A2IDD5](#)

Cytogenetics: 16p13.3

Summary: The product of this gene contains two coiled-coil domains. The function of this gene is currently unknown. [provided by RefSeq, Sep 2012]

### Product images:



Coomassie blue staining of purified CCDC78 protein (Cat# [TP308165]). The protein was produced from HEK293T cells transfected with CCDC78 cDNA clone (Cat# [RC208165]) using MegaTran 2.0 (Cat# [TT210002]).