

## Product datasheet for PH304997

### C9orf78 (NM\_016520) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	C9orf78 MS Standard C13 and N15-labeled recombinant protein (NP_057604)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204997
Predicted MW:	33.7 kDa
Protein Sequence:	>RC204997 protein sequence Red=Cloning site Green=Tags(s)  MPVVRKIFRRRRGDESEEEQDSEEVRLKLEETREVQNLKRPNGVSAVALLVGEKVQEETTLVDDPFQ MKTGGMVMKCLKKRGKDKISEEEDLHLGTSFSAETNRRDEDADMMKYIETELKKRKGIVEHEEQVKSK NAEDCLYELPENIRVSSAKKTEEMLSNQMLSGIPEVDLGDIAKIKNIISTEDAKARLLAEQQSKKKDSET SFVPTNMAVNYVQHNRFYHEELNAPIRRNKEEPKARPLRVGDTEKPEPERSPPNRKRPANEKATDDYHYE KFKKMNRRY  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
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:	<a href="#">NP_057604</a>
RefSeq Size:	1835
RefSeq ORF:	867
Synonyms:	bA409K20.3; CSU2; HCA59; HSPC220
Locus ID:	51759



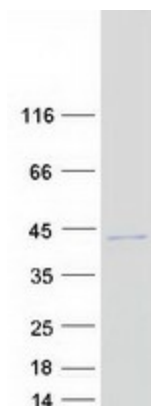
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UniProt ID: [Q9NZ63](#)

Cytogenetics: 9q34.11

Summary: Involved in the regulation of telomeric heterochromatin assembly and control of telomere length.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified C9orf78 protein (Cat# [TP304997]). The protein was produced from HEK293T cells transfected with C9orf78 cDNA clone (Cat# [RC204997]) using MegaTran 2.0 (Cat# [TT210002]).