

## Product datasheet for PH300134

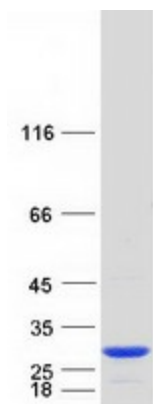
### C1orf50 (NM\_024097) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	C1orf50 MS Standard C13 and N15-labeled recombinant protein (NP_077002)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200134
Predicted MW:	21.9 kDa
Protein Sequence:	>RC200134 protein sequence Red=Cloning site Green=Tags(s)  MEDAAAPGRTEGVLERQGAPPAAGQGGALVELTPTPGGLALVSPYHTRAGDPLDLVALAEQVQKADEFI RANATNKLTVIAEQIQHLQEQARKVLEDAHRDANLHHVACNIVKKPGNIYYLYKRESGQQYFSIISPKEW GTSCPHDFLGAYKLQHDLSWTPYEDIEKQDAKISMMMLLSQSVALPPCTEPNFQGLTH  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- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-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_077002</u>
RefSeq Size:	1036
RefSeq ORF:	597
Locus ID:	79078
UniProt ID:	<u>Q9BV19</u>
Cytogenetics:	1p34.2



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**Product images:**

Coomassie blue staining of purified C1orf50 protein (Cat# [TP300134]). The protein was produced from HEK293T cells transfected with C1orf50 cDNA clone (Cat# [RC200134]) using MegaTran 2.0 (Cat# [TT210002]).