

Product datasheet for PH324510

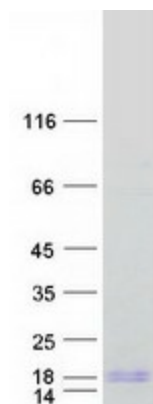
C1orf53 (NM_001024594) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	C1orf53 MS Standard C13 and N15-labeled recombinant protein (NP_001019765)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC224510
Predicted MW:	15.5 kDa
Protein Sequence:	>RC224510 protein sequence Red=Cloning site Green=Tags(s) MAARQIWARTGAALCRQPSAAPPAPLVWRAGFRQQLSLTLCPANEGNCGGSAPSTPGRPERAARPSVSE ELTAAERQIAELHAAACAAGQLNYVDPATGYVVL TQIAHLQRGECCGSACRHCPYGQVNVKDPSSKKKQFN SYFYV 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- 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_001019765</u>
RefSeq Size:	697
RefSeq ORF:	435
Locus ID:	388722
UniProt ID:	<u>Q5VUE5</u>
Cytogenetics:	1q31.3



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Product images:

Coomassie blue staining of purified C1orf53 protein (Cat# [TP324510]). The protein was produced from HEK293T cells transfected with C1orf53 cDNA clone (Cat# [RC224510]) using MegaTran 2.0 (Cat# [TT210002]).