

## Product datasheet for PH325142

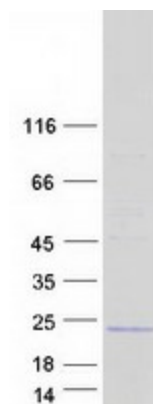
### C1orf194 (NM\_001122961) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	C1orf194 MS Standard C13 and N15-labeled recombinant protein (NP_001116433)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC225142
Predicted MW:	17.9 kDa
Protein Sequence:	>RC225142 representing NM_001122961 Red=Cloning site Green=Tags(s)  MERSPSRRRLEEAPKLPYKNPHTLAQQQEPWSRLNSTPTITSMRRDAYYFDPEIPKDDLDLFRLLAALYNH HTGTGFKNKSEILLNQTQDQTYRTKIQFPGEFLTPPTPPITFLANIRHWINPKKESIHSIQGSIVSPHTA ATNGGYSRKKDGGFFST  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:	<a href="#">NP_001116433</a>
RefSeq ORF:	471
Locus ID:	127003
UniProt ID:	<a href="#">Q5T5A4</a>
Cytogenetics:	1p13.3
Summary:	May play an important role for the maintenance of myelin-axon integrity (By similarity). May affect intracellular Ca(2+) homeostasis (PubMed:31199454).[UniProtKB/Swiss-Prot Function]



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**Product images:**

Coomassie blue staining of purified C1orf194 protein (Cat# [TP325142]). The protein was produced from HEK293T cells transfected with C1orf194 cDNA clone (Cat# [RC225142]) using MegaTran 2.0 (Cat# [TT210002]).