

## Product datasheet for **TP325142M**

### **C1orf194 (NM\_001122961) Human Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 1 open reading frame 194 (C1orf194), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC225142 representing NM_001122961 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MERSPSRRRRLEEAPKLPYKNPHTLAQQQEPWSRLNSTPTITSMRRDAYYFDPEIPKDDLDLFRLAALYNH HTGTFKNKSEILLNQKTTQDTYRTKIQFPGEFLTPTTTPITFLANIRHWINPKKESIHSIQGSIVSPHTA ATNGGYSRKKDGGFFST
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	17.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_001116433</a>
Locus ID:	127003
UniProt ID:	<a href="#">Q5T5A4</a>
Cytogenetics:	1p13.3

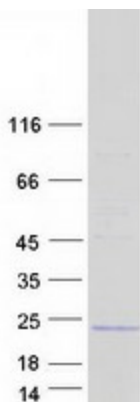


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RefSeq ORF: 471

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]

### 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]).