

## Product datasheet for TP308801L

### CMC1 (NM\_182523) Human Recombinant Protein

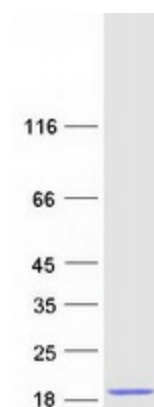
#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human COX assembly mitochondrial protein homolog (S. cerevisiae) (CMC1), nuclear gene encoding mitochondrial protein, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208801 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)  MALDPADQHLRHVEKDVLPKIMREKAKERCSEQVQDFTKCCKNSGVLMMVKCRKENSALKECLTAYND PAFYEECKMEYLKEREFRKTGIPTKKRLQKLPTSM  <b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-Myc/DDK
Predicted MW:	12.3 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:	<u><a href="#">NP_872329</a></u>
Locus ID:	152100
UniProt ID:	<u><a href="#">Q7Z7K0</a></u>
RefSeq Size:	640


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Cytogenetics:	3p24.1
RefSeq ORF:	318
Synonyms:	C3orf68
Summary:	Component of the MITRAC (mitochondrial translation regulation assembly intermediate of cytochrome c oxidase complex) complex, that regulates cytochrome c oxidase assembly. [UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified CMC1 protein (Cat# [TP308801]). The protein was produced from HEK293T cells transfected with CMC1 cDNA clone (Cat# [RC208801]) using MegaTran 2.0 (Cat# [TT210002]).