

## Product datasheet for TP303326

### C7orf55 (FMC1) (NM\_197964) Human Recombinant Protein

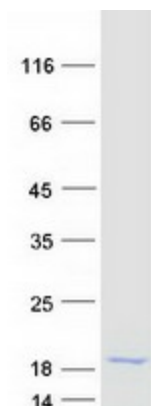
#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human chromosome 7 open reading frame 55 (C7orf55), nuclear gene encoding mitochondrial protein, 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203326 protein sequence <span style="color: red;">Red</span> =Cloning site <span style="color: green;">Green</span> =Tags(s)  MAALGSPAHTFRGLLRELRYLSAATGRPYRDTAAYRYLVKAFRAHRVTSEKLCRAQHELHFQAATYLCLL RSIRKHVALHQEFHGKGERSVESAGLVGLKLPHQPGGKGWEP  <span style="color: red;">TR</span> <span style="color: green;">TRPLEQKLISEEDLAANDILDYKDDDDKV</span>
Tag:	C-Myc/DDK
Predicted MW:	12.6 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_932068</a></u>
Locus ID:	154791
UniProt ID:	<u><a href="#">Q96HJ9</a></u>
RefSeq Size:	1210


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Cytogenetics:	7q34
RefSeq ORF:	339
Synonyms:	C7orf55; HSPC268
Summary:	Plays a role in the assembly/stability of the mitochondrial membrane ATP synthase (F(1)F(0) ATP synthase or Complex V) (PubMed:28719601).[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified FMC1 protein (Cat# TP303326). The protein was produced from HEK293T cells transfected with FMC1 cDNA clone (Cat# [RC203326]) using MegaTran 2.0 (Cat# [TT210002]).