

## Product datasheet for PH303326

### C7orf55 (FMC1) (NM\_197964) Human Mass Spec Standard

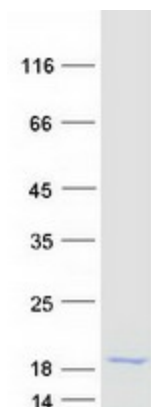
#### Product data:

Product Type:	Mass Spec Standards
Description:	C7orf55 MS Standard C13 and N15-labeled recombinant protein (NP_932068)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC203326
Predicted MW:	12.7 kDa
Protein Sequence:	<p>&gt;RC203326 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MAALGSPAHTFRGLLRELRYLSAATGRPYRDTAAYRYLVKAFAHRVTSEKLCRAQHELHFQAATYLCLLRSIRKHVALHQEFHGKGRSVEESAGLVGLKLPHQPGGKGWEP</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
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_932068</a>
RefSeq Size:	1210
RefSeq ORF:	339
Synonyms:	C7orf55; HSPC268
Locus ID:	154791
UniProt ID:	<a href="#">Q96HJ9</a>
Cytogenetics:	7q34


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**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]).