

Recombinant Human FMC1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. FMC1-1836H Lot. No. (See product label)

SPECIFICATION

Product Overview	C7orf55 MS Standard C13 and N15-labeled recombinant protein (NP_932068) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	Plays a role in the assembly/stability of the mitochondrial membrane ATP synthase (F1F0 ATP synthase or Complex V).
Molecular Mass	12.7 kDa
AA Sequence	MAALGSPAHTFRGLLRELRYLSAATGRPYRDTAAARYLVKAFRAHRVTSEKLCRAQ HELHFQAATYLCLLRSIRKHVALHQEFHGKGGERSVEESAGLVGLKLPHPGGKGW PTRTRPLEQKLISEEDLAANDILDYKDDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name FMC1 formation of mitochondrial complex V assembly factor 1 homolog [Homo sapiens (human)]

Official Symbol FMC1

Synonyms FMC1; formation of mitochondrial complex V assembly factor 1 homolog; C7orf55; HSPC268; protein FMC1 homolog; ATP synthase assembly factor FMC1, mitochondrial; UPF0562 protein C7orf55; formation of mitochondrial complexes 1 homolog

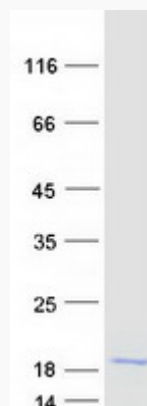
Gene ID 154791

mRNA Refseq NM_197964

Protein Refseq NP_932068

UniProt ID Q96HJ9

SDS-PAGE



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