

## Product datasheet for **CF811428**

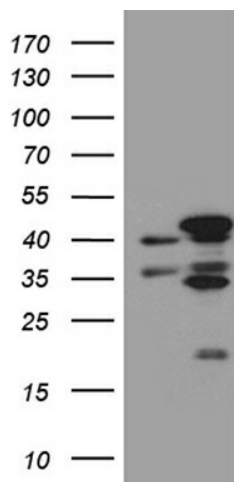
### **FAM54A (MTFR2) Mouse Monoclonal Antibody [Clone ID: OTI6C8]**

#### **Product data:**

Product Type:	Primary Antibodies
Clone Name:	OTI6C8
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human FAM54A (NP_001092756) produced in E.coli.
Formulation:	Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose)
Reconstitution Method:	For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	43.2 kDa
Gene Name:	Homo sapiens mitochondrial fission regulator 2 (MTFR2), transcript variant 1, mRNA; nuclear gene for mitochondrial product.
Database Link:	<a href="#">NP_001092756</a> <a href="#">Entrez Gene 113115 Human</a> <a href="#">Q6P444</a>
Synonyms:	DUFD1; FAM54A



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**Product images:**


HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY FAM54A ([RC213401], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-FAM54A (1:2000). Positive lysates [LY426058] (100ug) and [LC426058] (20ug) can be purchased separately from OriGene.