

Recombinant Human TUFM cell lysate

Cat. No. TUFM-1864HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	This gene encodes a protein which participates in protein translation in mitochondria. Mutations in this gene have been associated with combined oxidative phosphorylation deficiency resulting in lactic acidosis and fatal encephalopathy. A pseudogene has been identified on chromosome 17.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	TUFM Tu translation elongation factor, mitochondrial [Homo sapiens]
Official Symbol	TUFM
Synonyms	TUFM; Tu translation elongation factor, mitochondrial; elongation factor Tu, mitochondrial; EF TuMT; EFTu; EFTU; EF-Tu; P43; COXPD4; EF-TuMT;
Gene ID	7284

 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

mRNA Refseq	NM_003321
Protein Refseq	NP_003312
MIM	602389
UniProt ID	P49411
Chromosome Location	16p11.2
Function	GTP binding; GTPase activity; nucleotide binding; translation elongation factor activity;

 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