

Recombinant Human MTFP1 cell lysate

Cat. No. MTFP1-1152HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Species	Human
Description	MTP18 is a mitochondrial protein and downstream target of the phosphatidylinositol 3-kinase (see PIK3CA, MIM 171834) signaling pathway that plays a role in cell viability and mitochondrial dynamics (Tondera et al., 2004 [PubMed 15155745]).
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	MTFP1?mitochondrial fission process 1 [?Homo sapiens?(human)]
Official Symbol	MTFP1
Synonyms	MTFP1; mitochondrial fission process 1; MTP18; HSPC242; mitochondrial fission process protein 1; mitochondrial 18 kDa protein; mitochondrial protein 18 kDa; mitochondrial fission protein MTP18
Gene ID	51537

 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_001003704
Protein Refseq	NP_001003704
MIM	610235
UniProt ID	Q9UDX5
Chromosome Location	22q

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