

Recombinant Human MTFP1 Protein, GST-tagged

Cat. No. MTFP1-5729H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MTP18 full-length ORF (AAH01608, 1 a.a. - 166 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
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]).[supplied by OMIM
Molecular Mass	44 kDa
AA Sequence	MSEPQPRGAERDLYRDTWVRYLGYANEVGEAFRSLVPAAVVWLSYGVASSYVLAD AIDKGKKAGEVPSPEAGRSARVTVAVVDTFVWQALASVAIPGFTINRVCAASLYVLG TATRWPLAVRKWTTTALGLLTIPIIIHPIDRSVDFLDSSLRKLYPTVGKPSSS
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

 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 Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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 fission protein MTP18; mitochondrial protein 18 kDa

Gene ID 51537

mRNA Refseq NM_001003704

Protein Refseq NP_001003704

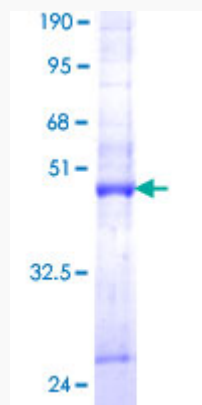
MIM 610235

UniProt ID Q9UDX5

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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