Recombinant Human MTFP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. MTFP1-5460H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	MTP18 MS Standard C13 and N15-labeled recombinant protein (NP_057582) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	MTP18 is a mitochondrial protein and downstream target of the phosphatidylinositol 3-kinase signaling pathway that plays a role in cell viability and mitochondrial dynamics.
Molecular Mass	18 kDa
AA Sequence	MSEPQPRGAERDLYRDTWVRYLGYANEVGEAFRSLVPAAVVWLSYGVASSYVLAD AIDKGKKAGEVPSPEAGRSARVTVAVVDTFVWQALASVAIPGFTINRVCAASLYVLG TATRWPLAVRKWTTTALGLLTIPIIIHPIDRSVDFLLDSSLRKLYPTVGKPSSSTRTRPL EQKLISEEDLAANDILDYKDDDDKV
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.

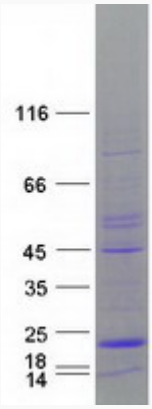
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Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

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_016498
Protein Refseq	NP_057582
MIM	610235
UniProt ID	Q9UDX5

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SDS-PAGE	

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