

Recombinant Human MTFP1 Protein, MYC/DDK-tagged

Cat. No. MTFP1-2196H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human MTFP1 protein, fused to MYC/DDK-tagged at C-terminus, was expressed in HEK293
Species	Human
Source	HEK293
Description	MTFP18 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, Mar 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	17.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	MTFP1 mitochondrial fission process 1 [Homo sapiens]
Official Symbol	MTFP1

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Synonyms	HSPC242; MTP18
Gene ID	51537
mRNA Refseq	NM_001003704.2
Protein Refseq	NP_001003704.1
MIM	610235
UniProt ID	Q9UDX5

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