

# Recombinant Human MTFP1

Catalog No: #GP11772



Package Size: #GP11772-1 100ug

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	Recombinant Human MTFP1
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 56-128 amino acids of human mitochondrial fission process 1
Target Name	mitochondrial fission process 1
Other Names	MTP18; HSPC242
Accession No.	Swissprot:Q9UDX5Gene Accession:BC046132
Uniprot	Q9UDX5
GenID	51537;
Storage	-20~-80°C, pH 7.6 PBS

## Background

MTP18 (mitochondrial 18 kDa protein), also known as HSPC242, is a 166 amino acid protein essential for cell viability. MTP18 may also have a role in maintaining the integrity of the mitochondrial network. Localized to the mitochondrion, expression of MTP18 is regulated by the PI 3-kinase pathway. Loss of function of MTP18 results in the release of cytochrome c, which subsequently activates the caspase cascade and leads to apoptosis.

## References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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