

Recombinant Human MTCH1 protein, GST-tagged

Cat. No. MTCH1-185H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human MTCH1(1 a.a. - 363 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1-363 a.a.
Description	This gene encodes a member of the mitochondrial carrier family. The encoded protein is localized to the mitochondrion inner membrane and induces apoptosis independent of the proapoptotic proteins Bax and Bak. Pseudogenes on chromosomes 6 and 11 have been identified for this gene. Alternatively spliced transcript variants encoding multiple isoforms have been observed.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	65.67 kDa
AA Sequence	MDGGSGGLGSGDNAPTTEALFVALGAGVTALSHPLL YVKLLIQVGHEPMPPTLGTN VLGRKVL YLP SFFTYAKYI VQVDGKIGLFRGLSPRLMSNALSTVTRGSMKKVFPPDEI EQVSNKDDMKTS LKKVVKETSYEMMMQCVSRMLAHR LHVISMRCMVQFVGREAK YSGVLSSIGKIFKEEGLLGFFVGLIPHLLGDVVFLWGCNLLAHFINAYLVDDSVSDT P GGLGNDQNPGSQFSQALAIRSYTKFVMGIAVSM LTPFLLVGDLM AVNNCGLQAGL PPYSPVFKSWIHCWKYLS VQVSKHWTAEAFPVLCYILQLKWFCGCFIACKDKWFGH

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Applications

Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);
Antibody Production; Protein Array

Storage

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

GENE INFORMATION

Gene Name

MTCH1 mitochondrial carrier 1 [Homo sapiens]

Official Symbol

MTCH1

Synonyms

MTCH1; mitochondrial carrier 1; mitochondrial carrier homolog 1 (C. elegans);
mitochondrial carrier homolog 1; CGI 64; PSAP; SLC25A49; solute carrier family 25;
member 49; presenilin-associated protein; solute carrier family 25, member 49; cell
proliferation-inducing protein 60; PIG60; CGI-64; MGC131998;

Gene ID

23787

mRNA Refseq

NM_014341

Protein Refseq

NP_055156

MIM

610449

UniProt ID

Q9NZJ7

**Chromosome
Location**

6p21.2

Function

protein binding;

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