

Recombinant Human IMMT, His-tagged

Cat. No. IMMT-30241TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment, corresponding to amino acids 378-747 of Human Mitofilin with N terminal His tag; 370 amino acids, 47kDa.
Species	Human
Source	E.coli
ProteinLength	378-747 a.a.
Description	Mitochondrial inner membrane protein is a protein that in humans is encoded by the IMMT gene.
Conjugation	HIS
Form	Lyophilised:Reconstitute with 59 µl aqua dest.
Storage buffer	Preservative: NoneConstituents: 0.5% Trehalose, 6M Urea, 100mM Sodium phosphate, 10mM Sodium chloride, pH 4.5
Storage	Shipped at 4°C. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequences of amino acids	VSDLADKLSTDDLNSLIAHAHRRIDQLNRELAEQKATEKQ HITLALEKQKLEEKRAFD SAVAKALEHHRSEIQAEQDR KIEEVRDAMENEMRTQLRRQAAHTDHLRDVLRVQ EQELKSEFEQNLSEKLSEQELQFRRLSQEQVDNFTLDINTAYA RLRGIEQAVQSHAV AEEEEARKAHQLWLSVEALKYSMTK SSAETPTIPLGSAVEAIKANCSDNEFTQALTAAI

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PPESLT RGVYSEETLRARFYAVQKLARRVAMIDETRNSLYQYFL SYLQSLLLFPPQ
QLKPPPELCPEDINTFKLLSYASYCI EHGDLLEAAKFVNQLKGESRRVAQDWLKEAR
MTLETKQIV EILTAYASAVGIGTTQVQPE

GENE INFORMATION

Gene Name	IMMT inner membrane protein, mitochondrial [Homo sapiens]
Official Symbol	IMMT
Synonyms	IMMT; inner membrane protein, mitochondrial; inner membrane protein, mitochondrial (mitofilin); mitochondrial inner membrane protein; HMP; MINOS2; mitochondrial inner membrane organizing system 2; mitofilin; P87; P89;
Gene ID	10989
mRNA Refseq	NM_001100169
Protein Refseq	NP_001093639
MIM	600378
Uniprot ID	Q16891
Chromosome Location	2p11.2
Function	protein binding;