

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: None Constituents: 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 KIEEVRDAMENEMRTQLRRQAAAHTDHLRDVLRVQ EQELKSEFEQNLSEKLSEQELQFRRLSQEQVDNFTLDINTAYA RLRGIEQAVQSHAV AEEEARKAHQLWLSVEALKYSMKT SSAETPTIPLGSAVEAIKANCSDNFTQALTAAI

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

PPESLT RGVYSEETLRARFYAVQKLARRVAMIDETRNSLYQYFL SYLQSLLLFPQ
 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;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA