

Recombinant Human IMMT protein, GST-tagged

Cat. No. IMMT-839H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human IMMT(481 a.a. - 580 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	481-580 a.a.
Description	Mitochondrial inner membrane protein is a protein that in humans is encoded by the IMMT gene.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	36.74 kDa
AA Sequence	TQLRRQAAAHTDHLRDVLRVQEQELKSEFEQNLSEKLSEQELQFRRLSQQEQVDNFT LDINTAYARLRGIEQAVQS HAVAESEEARKAHQLWLSVEALKYSM
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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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; motor protein; proliferation-inducing gene 4; cell proliferation-inducing protein 52; cell proliferation-inducing gene 4/52 protein; PIG4; PIG52; P87/89; MGC111146; DKFZp779P1653;
Gene ID	10989
mRNA Refseq	NM_006839
Protein Refseq	NP_006830
MIM	600378
UniProt ID	Q16891
Chromosome Location	2p11.2
Function	protein binding;

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