

Recombinant Rat Immt Transmembrane protein, His-tagged

Cat. No. Immt-2438R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Immt protein(Q3KR86)(34-609aa), fused to N-terminal His tag, was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	34-609aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	66.3 kDa
AA Sequence	STSSSSGVTAGKIAGAGLLFVGGGIGGTILYAKWDSHFRESVEKTIPYSDKLFGMVL GSAPYTVPLPKKPIQSGPLKISSVSEVMTDSELPMAQTQETNGDTPASAAGDPAPEV EHEDTINTECPNTDEGTSTFVTAALAKSLEDALNQTATVTRQTITAQNAAVQAVKAH SSTLKTAMDNSEIAGEKKSAQWRTVEGALKERRKAVDEAADALLKAKEELEKMKTI EDAKKREIAGATPYITAAEEKLHSMIVDLDSVVKKVQAAQSEAKVVSQYHELVVQAR DDFRKELDSITPDITPGWKGMSISDLAGTLSTDDLNALIAHAHRRIDQLNRELAQQKA TEKQHIELALERQKLEEKRAFDSAVAKALEHHRSEIQAEQDRKVEEVRDAMENEMR TQLRRQAAAHTDHLRDVLKVQEQLKFEFEQDLSEKLSEQELEFHRRSSEQMDNFT LDINTAYARLRGIEQAVQSHAVAEEEEARKAHQLWLSVEALKYSMTSSAEMPTIPLG

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	SAVEAIRVSCSDNEFTQALTAaipPESLTRGVYSEETLRARFYAVQKLAGRVAMIDET KNSLYQ
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

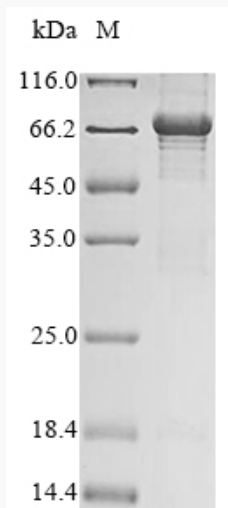
Gene Name	Immt inner membrane protein, mitochondrial [<i>Rattus norvegicus</i>]
Official Symbol	Immt
Synonyms	IMMT; inner membrane protein, mitochondrial; mitochondrial inner membrane protein; mitofilin; MGC125092;
Gene ID	312444
mRNA Refseq	NM_001034928
Protein Refseq	NP_001030100

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SDS-PAGE



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