

Recombinant Human MTTP Protein, GST-tagged

Cat. No. MTTP-5739H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MTTP full-length ORF (AAH62696.1, 1 a.a. - 151 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	MTP encodes the large subunit of the heterodimeric microsomal triglyceride transfer protein. Protein disulfide isomerase (PDI) completes the heterodimeric microsomal triglyceride transfer protein, which has been shown to play a central role in lipoprotein assembly. Mutations in MTP can cause abetalipoproteinemia. [provided by RefSeq]
Molecular Mass	43.3 kDa
AA Sequence	MILLAVLFLCFISSYSASVKGHTTGLSLNNDRLYKLTYSTEVLLDRGKGKQLQDSVGYRI SSNVDVALLWRNPDGDDDQLIQITMKDVNVENVNQQRGEKSIFKGKSPSKIMGKEN LEALQRPTLLHLIHGKVKGRLDSTTFSPSYFSSLQ
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.

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
GENE INFORMATION	
Gene Name	MTTP microsomal triglyceride transfer protein [Homo sapiens]
Official Symbol	MTTP
Synonyms	MTTP; microsomal triglyceride transfer protein; microsomal triglyceride transfer protein (large polypeptide, 88kD) , microsomal triglyceride transfer protein (large polypeptide, 88kDa) , MTP; microsomal triglyceride transfer protein large subunit; ABL; microsomal triglyceride transfer protein (large polypeptide, 88kDa); MTP; MGC149819; MGC149820;
Gene ID	4547
mRNA Refseq	NM_000253
Protein Refseq	NP_000244
MIM	157147
UniProt ID	P55157

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