Recombinant Human MTHFSD Protein, GST-tagged

Cat. No. MTHFSD-5707H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human MTHFSD full-length ORF (BAB14383.1, 1 a.a. - 371 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	MTHFSD (Methenyltetrahydrofolate Synthetase Domain Containing) is a Protein Coding gene. GO annotations related to this gene include nucleic acid binding and nucleotide binding.
Molecular Mass	67.2 kDa
AA Sequence	MEPRAVGVSKQDIREQIWGYMESQNLADFPRPVHHRIPNFKGSYLACQNIKDLDVF ARAQEVKVDPDKPLEGVRLLVLQSKKTLLVPTPRLRTGLFNKITPPPGATKDILRKCA TSQGVRNYSVPIGLDSRVLVDLVVVGSVAASEKGWRIGKGEGYADLEYAMMVSMG AVSKETPVVTIVHDCQVVDIPEELVEEHDITVDYILTPTRVIATGCKRPKPMGITWFKIS LEMMEKIPILRSLRAREQQAGKDVTLQGEHQHLPEPGCQQTVPLSVGRRPPDTPGP ETNSMEAAPGSPPGEGAPLAADVYVGNLPRDARVSDLKRALRELGSVPLRLTWQG PRRRAFLHYPDSAAASRPSPACRACAWAPTP
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array

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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.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	MTHFSD methenyltetrahydrofolate synthetase domain containing [Homo sapiens]
Official Symbol	MTHFSD
Synonyms	MTHFSD; methenyltetrahydrofolate synthetase domain containing; methenyltetrahydrofolate synthase domain-containing protein; FLJ12998; methenyltetrahydrofolate synthetase domain-containing protein; FLJ13893; MGC138262; MGC138264; MGC177233;
Gene ID	64779
mRNA Refseq	NM_001159377
Protein Refseq	NP_001152849
UniProt ID	Q2M296

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