Recombinant Human ENOSF1, T7-tagged

Cat. No. ENOSF1-2971H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENOSF1 (1-416 aa) is expressed in*E.Coli*with a T7 tag at N-terminus.
Species	Human
Source	E.coli
ProteinLength	1-416 a.a.
Description	This gene was originally identified as a naturally occurring antisense transcript to the human thymidylate synthase gene. Alternate splice variants have been described, one of which (named rTSalpha) represents an alternate 3"UTR that is complementary to the 3"UTR and terminal intron of the thymidylate synthase (TS) RNA and down-regulates TS expression. Other transcript variants (rTSbeta and rTSgamma) do not overlap the TS locus. The function of this gene appears to be primarily to regulate expression of the TS locus both via the antisense transcript as well as through the encoded proteins.
MW	46893 Da.
Purity	95%.
Formulation	10 mM Tris. pH 8.0. 0.1% Triton X-100.0.002% NaN_3.
Application	MS. SDS.

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GENE INFORMATION

Gene Name	ENOSF1 enolase superfamily member 1 [Homo sapiens]
Synonyms	ENOSF1; enolase superfamily member 1;antisense RNA to thymidylate synthase; mitochondrial enolase superfamily member 1; rTS alpha; rTS beta; HSRTSBETA; RTS; TYMSAS; EC 5.-.-.-
Gene ID	55556
mRNA Refseq	NM_001126123
Protein Refseq	NP_001119595
MIM	607427
UniProt ID	Q7L5Y1
Chromosome Location	18p11.32
Function	isomerase activity; metal ion binding; molecular_function

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