



Recombinant Human Mitochondrial enolase superfamily member 1 (ENOSF1)

Product Code	CSB-EP748723HU
Abbreviation	ENOSF1
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q7L5Y1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MVRGRISRLS VRDVRFPTSL GGHGADAMHT DPDYSAAYVV IETDAEDGIK GCGITFTLGK GTEVVVCAVN ALAHHVLNKD LKDIVGDFRG FYRQLTSDGQ LRWIGPEKGV VHLATAAVLN AVWDLWAKQE GKPVWKLLVD MDPRLVSCI DFRYITDVL T EEDALEILQK GQIGKKEREK QMLAQQYPAY TTSCAWLGYS DDTLKQLCAQ ALKDGWTRFK VKVGADLQDD MRRCQIIRD M IGPEKTLMM D ANQRWDVPEA VEWMSKLAKF KPLWIEEPTS PDDILGHATI SKALVPLGIG IATGEQCHNR VIFKQLLQAK ALQFLQIDSC RLGSVNENLS VLLMAKKFEI PVCPHAGGVG LCELVQHLLI FDYISVSASL ENRVCEYVDH LHEHFKYPVM IQRASYMPPK DPGYSTEMKE ESVKKHQYPD GEVWKKLLPA QEN
Source	E.coli
Target Names	ENOSF1
Protein Names	Recommended name: Mitochondrial enolase superfamily member 1 EC= 5.-.-.- Alternative name(s): Antisense RNA to thymidylate synthase Short name= rTS
Expression Region	1-443
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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. Another transcript variant (named rTSalpha) does 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.

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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%. Customers could use it as reference.

Shelf Life

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