

Recombinant Human ENOSF1 Protein, His-tagged

Cat. No. ENOSF1-162H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ENOSF1 Protein(1-443 aa), fused with N-terminal His tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	1-443 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
AASequence	MVRGRISRLSVRDVRFPTSLGGHGADAMHTDPDYSAAYVVIETDAEDGIKGCGITFT LGKGTEVVVCAVNALAHVNLNKDLKDIVGDFRGFYRQLTSDGQLRWIGPEKGVVHL ATAAVLNAVWDLWAKQEGKPVWKLVDMDPRMLVSCIDFRYITDVLTEEDALEILQK GQIGKKEREKQMLAQGPAYTTSCAWLGYSDDTLKQLCAQALKDGWTRFKVKVGA DLQDDMRRCQIIRDMIGPEKTLMM DANQRWDVPEAVEWMSKLAKFKPLWIEEPTSP DDILGHATISKALVPLGIGIATGEQCHNRVIFKQLLQAKALQFLQIDSCRLGSVNENLS VLLMAKKFEIPVCPHAGGVGLCELVQHLIIFDYISVSASLENRVCEYVDHLHEHFKYP VMIQRASYMPPKDPGYSTEMKEESVKKHQYPDGEVWKKLLPAQEN
Purity	80%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution

Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

GENE INFORMATION

Gene Name ENOSF1 enolase superfamily member 1 [Homo sapiens]

Official Symbol ENOSF1

Synonyms

ENOSF1; enolase superfamily member 1; mitochondrial enolase superfamily member 1; HSRTSBETA; rTS; TYMSAS; rTS beta; rTS alpha; antisense RNA to thymidylate synthase; RTS;

Gene ID 55556

mRNA Refseq NM_001126123

Protein Refseq NP_001119595

MIM 607427

UniProt ID Q7L5Y1

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

SDS-PAGE



Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA