

Recombinant Human TYMP protein, His-tagged

Cat. No. TYMP-313H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TYMP Protein is produced by human cells system. This protein is fused with a His tag at the N-terminal.
Species	Human
Source	HEK293
ProteinLength	Ala 11- Gln 482
Form	Supplied as a 0.2µm filtered solution of PBS, pH7.4.
Molecular Mass	58 kDa
AA Sequence	HHHHHHHHHHENLYFQAPPAPGDFSGEGSQGLPDPSPPEPKQLPELIRMKRDGGRL SEADIRGFVAAVVNGSAQGAQIGAMLMAIRLRGMDLEETSVLTQALAQSGQQLEWP EAWRQQLVDKHSTGGVGDKVSLVLAPALAACGCKVPMISGRGLGHTGGTLDKLESI PGFNVIQSPEQMQLVLLDQAGCCIVGQSEQLVPADGILYAARDVTATVDSLPLITASIL SKKLVEGLSALVVDVKFGGAAVFPNQEQARELAKTLVGVGASLGLRVAAALTAMDK PLGRCVGHAEVEEALLCMDGAGPPDLRLDLVTTLGGALLWLSGHAGTQAQGAARV AAALDDGSALGRFERMLAAQGVDPGLARALCSGSPAERRQLLPRAREQEELLAPAD GTVELVRALPLALVLHELGAGRSRAGEPLRLGVGAELLVDVGQRLRRGTPWLRVHR DGPALSGPQSRAEQEALVLSRAPFAAPSPFAELVLPQQ
Endotoxin	1.0 EU per 1µg cytokine as determined by the LAL method.

 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

Purity	95 % as determined by SDS-PAGE.
Notes	Avoid repeated freeze-thaw cycles.
Storage	Store it under sterile conditions at -70 centigrade. It is recommended that the protein be aliquoted into smaller quantities and be used as soon as possible.
Reconstitution	Reconstitute in 20 mM Tris, 150 mM NaCl (pH 8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

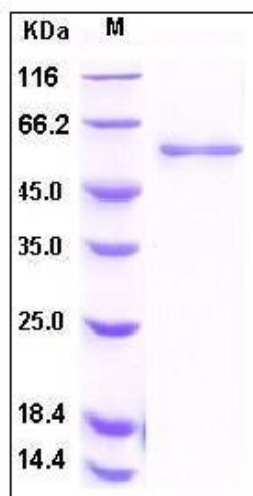
Gene Name	TYMP thymidine phosphorylase [Homo sapiens]
Official Symbol	TYMP
Synonyms	ECGF1, MNGIE, PDECGF, TP, hPD-ECGF
Gene ID	1890
mRNA Refseq	NM_001113755
Protein Refseq	NP_001107227
MIM	131222
UniProt ID	P19971

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