

Tymidylate synthase Recombinant Protein | thyA recombinant protein

Tymidylate synthase protein (His tag)

CATALOG # AAA75216	HOST Human
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PRODUCT SYNONYMS

Tymidylate synthase; Tymidylate synthase protein (His tag); Thymidylate synthetase protein; MGC88736 protein; Thymidylate synthase protein; EC 2.1.1.45 protein; dTMP synthase protein; TYMS protein protein; TS protein; Tyms thymidylate synthetase protein; Tsase protein; HST422 protein; TYMS protein; TMS protein; thyA recombinant protein

PRODUCT SPECIFICATIONS

Host	Human
Purity/Purification	> 95% by SDS-PAGE
Form/Format	0.2um filtered solution with 20mM Tris-HCl buffer (pH8.0), 0.1 M NaCl, 1mM DTT, 10% glycerol.
Concentration	1.0 mg/ml by Bradford assay (varies by lot)
Sequence Length	283
Source	E Coli
Conjugate/Tag	His tag
Grade	Recombinant
Biohazard	Use standard laboratory precautions when handling this product.
Preparation and Storage	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Avoid repeated freeze-thaw cycles.

ADDITIONAL INFORMATION

Product Categories/Family for thyA recombinant protein	Proteases; Inhibitors; & Enzymes; Conjugated Proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32709399
NCBI Official Full Name	tymidylate synthase
UniProt Protein Name	Thymidylate synthase
UniProt Gene Name	thyA
UniProt Synonym Gene Names	TS; TSase
UniProt Entry Name	Q5F1R5_HAEPR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.