

## Recombinant Human TYMS protein, His-tagged

Cat. No. TYMS-4099H    Lot. No. (See product label)

### SPECIFICATION

|                  |                                                                                                                                                                               |
|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Overview | Recombinant Human TYMS protein(P04818)(328aa), fused with N-terminal His tag, was expressed in E. coli.                                                                       |
| Species          | Human                                                                                                                                                                         |
| Source           | E.coli                                                                                                                                                                        |
| Protein Length   | 328aa(including fusion tag)                                                                                                                                                   |
| Tag              | N-His                                                                                                                                                                         |
| Form             | 20mM Tris.Cl, 50mM NaCl, 50% Glycerol, pH8.0.                                                                                                                                 |
| Molecular Mass   | 37.7kDa(including fusion tag)                                                                                                                                                 |
| Storage          | Store at -80°C and avoid repeated freeze-thaw cycles.                                                                                                                         |
| Reconstitution   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents. |

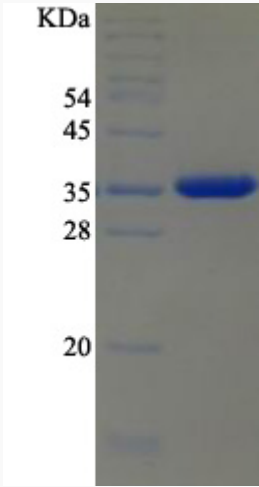
### GENE INFORMATION

|                 |                                              |
|-----------------|----------------------------------------------|
| Gene Name       | TYMS thymidylate synthetase [ Homo sapiens ] |
| Official Symbol | TYMS                                         |

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|-----------------------|------------------------------------------------------------------------------------------------------|
| <b>Synonyms</b>       | TYMS; thymidylate synthetase; TS; thymidylate synthase; HsT422; TMS; Tsase; TSase; HST422; MGC88736; |
| <b>Gene ID</b>        | 7298                                                                                                 |
| <b>mRNA Refseq</b>    | NM_001071                                                                                            |
| <b>Protein Refseq</b> | NP_001062                                                                                            |
| <b>MIM</b>            | 188350                                                                                               |
| <b>UniProt ID</b>     | P04818                                                                                               |
| <b>SDS-PAGE</b>       |                   |