Recombinant Methanothermobacter marburgensis Putative thymidylate synthase (thyA)

Product Code	CSB-YP304474MSQ
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	P80305
Product Type	Recombinant Protein
Immunogen Species	Methanothermobacter marburgensis (strain ATCC BAA-927 / DSM 2133 / JCM 14651 / NBRC 100331 / OCM 82 / Marburg) (Methanobacterium thermoautotrophicum)
Purity	>85% (SDS-PAGE)
Sequence	AYEISVDEI AEGWLKLVEK IMSDGREIRD ERGSLTREVM NTVVTIKNPL GRSGDFYHLP ARSLINIRVP EGYFWSGEKL EKYSEQFLSD DRKGFVYTYG NRLRAHFGVD QVDRAIERLK NCKESRRATM VTWDPKIDTE SDEVPCMILV DFKVREGRLF TTALWRSHDI YGAWFPNAVG LAYLADHVAS EVGVEVGHIT IHSISAHIYE VNFKEAKEVI KNG
Source	Yeast
Target Names	thyA
Protein Names	Recommended name: Putative thymidylate synthase Short name= TS Short name= TSase EC= 2.1.1.-
Expression Region	2-223
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 of Mature Protein
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	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.