



Recombinant Probable thymidylate kinase (R53.2)

Product Code	CSB-MP636507CXY
Abbreviation	R53.2
Storage	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.
Uniprot No.	Q22018
Product Type	Recombinant Protein
Immunogen Species	Caenorhabditis elegans
Purity	≥85% (SDS-PAGE)
Sequence	MATDQKRGLL IVFEGLDMSG KSTQAKRLVE SINKKSTESG DASSPSAVL QAFPDRSSSI GKLIDQYLRK EIDMDEHALH LLFSADRFK NQMIRDNIAK GIDVICDRYC YSGVAYSLAK GLPEQWVRSS DVGLPKPDAV LFFDVSPEVA AQRGGFGEER LETATIQQKV AAVMPTLRDD AYWKTVNADG DLDSVEKNVF RIYENLDREK PFESLEKI
Source	Mammalian cell
Target Names	dtmk-1
Protein Names	Recommended name: Probable thymidylate kinase EC= 2.7.4.9 Alternative name(s): dTMP kinase
Expression Region	1-218
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 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.