

## Product datasheet for **TP500139**

### Dtymk (NM\_023136) Mouse Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse deoxythymidylate kinase (Dtymk), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR200139 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)
	MASRRGALIVLEGVDRAGKTTQGLKLVLTALCASGHRAELLRFPERSTEIGKLLNSYLEKKTELEDHSVHL LFSANRWEQV
	<b>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</b>
Tag:	C-MYC/DDK
Predicted MW:	8.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<a href="#">NP_075625</a>
Locus ID:	21915
UniProt ID:	<a href="#">Q6GRA7</a>
RefSeq Size:	658
Cytogenetics:	1 47.34 cM
RefSeq ORF:	243



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**Synonyms:** AU044245; CDC8; D10Ert203e; mtmk; Tmk; TMPK; TYPK

**Summary:** Catalyzes the conversion of dTMP to dTDP.[UniProtKB/Swiss-Prot Function]