Recombinant Mouse Dtymk Protein, Myc/DDK-tagged

Cat. No. Dtymk-2675M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length deoxythymidylate kinase (Dtymk), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Catalyzes the conversion of dTMP to dTDP.
Molecular Mass	8.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 μg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

Gene Name	Dtymk deoxythymidylate kinase [Mus musculus (house mouse)]

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Official Symbol	Dtymk
Synonyms	DTYMK; deoxythymidylate kinase; thymidylate kinase; dTMP kinase; Tmk; CDC8; TMPK; TYPK; mtmk; AU044245; D10Ertd203e
Gene ID	21915
mRNA Refseq	NM_023136
Protein Refseq	NP_075625
UniProt ID	Q6GRA7

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