

Human DTYMK Knockdown Cell Lysate

Cat. No. DTYMK-146HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated DTYMK Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
Description	Enables ATP binding activity and dTMP kinase activity. Involved in dTDP biosynthetic process and thymidine biosynthetic process. Located in mitochondrion.
Form	Cell-Tissue Lysis buffer
Molecular Mass	24 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.
Concentration	Lot-specific
Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg DTYMK KD HeLa cell lysate

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Protein Families	Druggable Genome
Protein Pathways	Metabolic pathways, Pyrimidine metabolism
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	DTYMK deoxythymidylate kinase (thymidylate kinase) [Homo sapiens (human)]
Official Symbol	DTYMK
Synonyms	DTYMK; deoxythymidylate kinase (thymidylate kinase); thymidylate kinase; CDC8; dTMP kinase; thymidylate (dTMP) kinase; TMPK; TYMK; PP3731; FLJ44192; MGC198617;
Gene ID	1841
mRNA Refseq	NM_001165031
Protein Refseq	NP_001158503
MIM	188345
UniProt ID	P23919

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA