

Recombinant Human DTYMK Protein, GST-tagged

Cat. No. DTYMK-2911H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human DTYMK full-length ORF (NP_036277.2, 1 a.a. - 212 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	DTYMK (Deoxythymidylate Kinase) is a Protein Coding gene. Among its related pathways are superpathway of pyrimidine deoxyribonucleotides de novo biosynthesis and Purine metabolism (KEGG). GO annotations related to this gene include kinase activity and thymidylate kinase activity.
Molecular Mass	50.2 kDa
AA Sequence	MAARRGALIVLEGVDRAGKSTQSRKLVEALCAAGHRAELLRFPERSTEIGKLLSSYL QKKSDVEDHSVHLLFSANRWEQVPLIKEKLSQGVTLVVDRYAFSGVAFTGAKENFS LDWCKQPDVGLPKPDLVFLQLQLADAAKRGAFGHERYENGAFQERALRCFHQLM KDTTLNWKMVDASKSIEAVHEDIRVLSEDAIRTATEKPLGELWK
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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

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

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name DTYMK deoxythymidylate kinase (thymidylate kinase) [Homo sapiens]

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

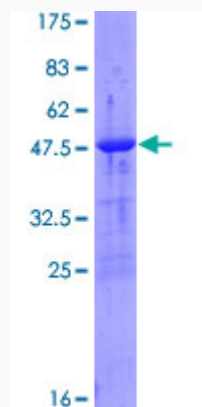
UniProt ID P23919

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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