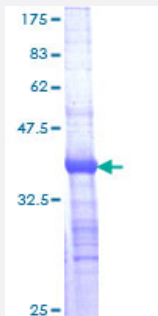


DTYMK (Human) Recombinant Protein (Q01)

Catalog # H00001841-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human DTYMK partial ORF (NP_036277, 103 a.a. - 212 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	VAFTGAKENFSLDWCKQPDVGLPKPDLVLFLLQLQLADAAKRGAFGHERYENGAFQERALRCFH QLMKDCTLNWKMVDASKSIEAVHEDIRVLSEDAIRTATEKPLGELWK
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	37.84
Interspecies Antigen Sequence	Mouse (76); Rat (76)
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — DTYMK

Entrez GeneID	1841
GeneBank Accession#	NM_012145
Protein Accession#	NP_036277
Gene Name	DTYMK
Gene Alias	CDC8, FLJ44192, TMPK, TYMK
Gene Description	deoxythymidylate kinase (thymidylate kinase)
Omim ID	188345
Gene Ontology	Hyperlink
Other Designations	PP3731 dTMP kinase thymidylate (dTMP) kinase thymidylate kinase

Pathway

- [Metabolic pathways](#)
- [Pyrimidine metabolism](#)