

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Recombinant human DTYMK protein NBS-PAT-V2381R-100

Article Name	Recombinant human DTYMK protein
Biozol Catalog Number	NBS-PAT-V2381R-100
Supplier Catalog Number	PAT-V2381R-100
Alternative Catalog Number	NBS-PAT-V2381R-100
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	DTYMK is also known as thymidylate kinase family and is involved in pyrimidine metabolism. Specifically, DTYMK catalyzes the ATP-dependent conversion of dTMP (deoxythymidine monophosphate) to dTDP (deoxythymidine diphosphate), which then functions as...
Concentration	1 mg/ml
Molecular Weight	26 kDa (232aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	1841
UniProt	P23919
Buffer	Liquid. In 20mM Tris-HCl buffer(pH 8.0) containing 20% glycerol, 2mM DTT, 0.1M NaCl
Purity	>95%

Sequence

MAARRGALIV LEGVD DRAGKS TQSRKLVEAL CAAGHRAELL RFPERSTEIG
KLLSSYLQKK SDVEDHSVHL LFSANRWEQV PLIKEKLSQG VTLVVDRYAF
SGVAFTGAKE NFSLDWCKQP DVGLPKPDLV LFLQLQLADA
AKRGAFGHER YENGAFQERA LRCFHQLMKD TTLNWKMVDA
SKSIEAVHED IRVLEDAIR TATEKPLGEL WK