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## Product Datasheet

### Recombinant human DTYMK protein NBS-PAT-V2381R-500

Article Name	Recombinant human DTYMK protein
Biozol Catalog Number	NBS-PAT-V2381R-500
Supplier Catalog Number	PAT-V2381R-500
Alternative Catalog Number	NBS-PAT-V2381R-500
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	<a href="#">1841</a>
UniProt	<a href="#">P23919</a>
Purity	>95%

Sequence

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