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## Product Datasheet

### Recombinant human TPK1 protein NBS-PAT-VD57QS-20

Article Name	Recombinant human TPK1 protein
Biozol Catalog Number	NBS-PAT-VD57QS-20
Supplier Catalog Number	PAT-VD57QS-20
Alternative Catalog Number	NBS-PAT-VD57QS-20
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	TPK1, also known as thiamin pyrophosphokinase 1, catalyzes the phosphorylation of thiamine to thiamine pyrophosphate. This protein can also catalyze the phosphorylation of pyrithiamine to pyrithiamine pyrophosphate. Recombinant human TPK1 protein, fu...
Concentration	1 mg/ml
Molecular Weight	29.8 kDa (267aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	<a href="#">27010</a>
UniProt	<a href="#">Q9H3S4</a>
Purity	>90%

Sequence

MGSSHHHHH SSGLVPRGSH MGSMEHAFT PLEPLLSTGN  
LKYCLVILNQ PLDNYFRHLW NKALLRACAD GGANRLYDIT EGERESFLPE  
FINGDFDSIR PEVREYYATK GCELISTPDQ DHTDFTKCLK MLQKKIEEKD  
LKVDVIVTLG GLAGRFDQIM ASVNTLFQAT HITPFPIII QEESLIYLLQ  
PGKHRLHVDT GMEGDWCGLI PVGQPCMQVT TTGLKWNLTN D