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Product Datasheet

Recombinant human TPK1 protein NBS-PAT-VD57QS-100

Article Name	Recombinant human TPK1 protein
Biozol Catalog Number	NBS-PAT-VD57QS-100
Supplier Catalog Number	PAT-VD57QS-100
Alternative Catalog Number	NBS-PAT-VD57QS-100
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	27010
UniProt	Q9H3S4
Buffer	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 20% glycerol, 1mM DTT
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