Recombinant Human TPK1 protein, His-tagged

Cat. No. TPK1-403H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TPK1 protein(AAH68460.1)(Met1-Ser243), fused with His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Ser243
Form	Supplied as sterile PBS, pH 7.4.Please contact us for any concerns or special requirements.Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant human TPK1 consists of 261 amino acids and predicts a molecular mass of 29.5 KDa. It migrates as an approximately 27-32 KDa band in SDS-PAGE under reducing conditions.
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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GENE INFORMATION

Gene Name	TPK1 thiamin pyrophosphokinase 1 [Homo sapiens]
Official Symbol	TPK1
Synonyms	TPK1; thiamin pyrophosphokinase 1; HTPK1; placental protein 20; PP20; thiamine diphosphokinase; thiamine kinase; thiamine pyrophosphokinase 1; THMD5;
Gene ID	27010
mRNA Refseq	NM_001042482
Protein Refseq	NP_001035947
MIM	606370
UniProt ID	Q9H3S4

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