

Datasheet for ABIN7125352

TPK1 Protein (AA 1-243) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	TPK1
Protein Characteristics:	AA 1-243
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This TPK1 protein is labelled with His tag.
Application:	ELISA, Western Blotting (WB)

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	TPK1
Alternative Name:	TPK1 (TPK1 Products)
Background:	HTPK1, Placental protein 20, PP20, Thiamin pyrophosphokinase 1, Thiamine diphosphokinase, Thiamine kinase, Thiamine pyrophosphokinase 1, THMD5, TPK1, TPK1_HUMAN
Molecular Weight:	26.6 kDa
UniProt:	Q9H3S4

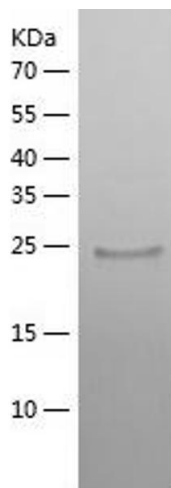
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex
Buffer:	Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4
Storage:	4 °C, -20 °C
Storage Comment:	-20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution
Expiry Date:	12 months

Images



Western Blotting

Image 1.