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Datasheet for ABIN1793402

TPK1 Protein (AA 157-243) (GST tag)

1 Image

Overview

Quantity:	10 µg
Target:	TPK1
Protein Characteristics:	AA 157-243
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This TPK1 protein is labelled with GST tag.
Application:	ELISA, Western Blotting (WB), Antibody Array (AA), Affinity Purification (AP)

Product Details

Purpose:	TPK1 (Human) Recombinant Protein (Q01)
Sequence:	QEESLIYLLQ PGKHRLHVDT GMEGDWCGLI PVGQPCMQVT TTGLKWNLTN DVLAFGTLVS TSNTYDGSGV VTVETDHP LL WTMAIKS
Characteristics:	Human TPK1 partial ORF (NP_071890, 157 a.a. - 243 a.a.) recombinant protein with GST-tag at N-terminal.
Purification:	in vitro wheat germ expression system

Target Details

Target:	TPK1
Alternative Name:	TPK1 (TPK1 Products)

Target Details

Background: Full Gene Name: thiamin pyrophosphokinase 1
Synonyms: HTPK1,PP20

Gene ID: 27010

NCBI Accession: [NM_022445](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Preparation method: in vitro, wheat germ expression system
Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.

Restrictions: For Research Use only

Handling

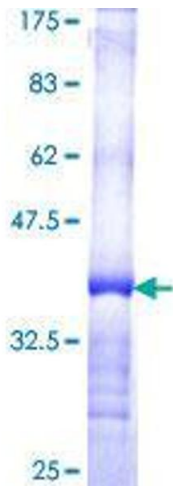
Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -80 °C

Storage Comment: Best use within three months from the date of receipt of this protein.

Images



SDS-PAGE

Image 1.