

# Human TPK1 Protein (His Tag)

Catalog Number: 15390-H07E



Sino Biological  
Biological Solution Specialist

## General Information

### Gene Name Synonym:

HTPK1; PP20; THMD5

### Protein Construction:

A DNA sequence encoding the human TPK1 (AAH68460.1) (Met1-Ser243) was expressed with a polyhistidine tag at the N-terminus.

**Source:** Human

**Expression Host:** E. coli

## QC Testing

**Purity:** > 90 % as determined by SDS-PAGE

### Bio Activity:

**Kinase activity untested**

### Endotoxin:

Please contact us for more information.

### Stability:

Samples are stable for up to twelve months from date of receipt at -70 °C

**Predicted N terminal:** His

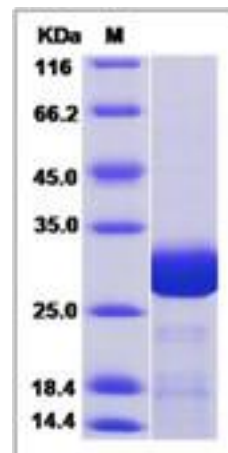
### Molecular Mass:

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.

### Formulation:

Supplied as sterile PBS, pH 7.4.

## SDS-PAGE:



## Usage Guide

### Storage:

Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

**Avoid repeated freeze-thaw cycles.**

### Reconstitution:

Detailed reconstitution instructions are sent along with the products.

**Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.**

**For US Customer:** Fax: 267-657-0217 • Tel: 215-583-7898

**Global Customer:** Fax :+86-10-5862-8288 • Tel:+86-400-890-9989 • <http://www.sinobiological.com>