

Datasheet for ABIN1477064

**TPI1 Protein (AA 1-253) (His tag)**[Go to Product page](#)

## Overview

|                               |                                             |
|-------------------------------|---------------------------------------------|
| Quantity:                     | 1 mg                                        |
| Target:                       | TPI1                                        |
| Protein Characteristics:      | AA 1-253                                    |
| Origin:                       | Staphylococcus aureus                       |
| Source:                       | Yeast                                       |
| Protein Type:                 | Recombinant                                 |
| Purification tag / Conjugate: | This TPI1 protein is labelled with His tag. |
| Application:                  | ELISA                                       |

## Product Details

|              |                                                                                                                                                                                                                                                                                                   |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence:    | MRTPIIAGNW KMNKTVQEAK DFNALPTLP DSKEVESVIC APAIQLDALT TAVKEGKAQG<br>LEIGAQNTYF EDNGAFTGET SPVALADLGV KYVVIGHSER RELFHETDEE INKKAHAIFK<br>HGMTPIICVG ETDEERESGK ANDVVGEQVK KAVAGLSEDQ LKSVVIAYEP IWAIGTGKSS<br>TSEDANEMCA FVRQTIADLS SKEVSEATRI QYGGSVKPNN IKEYMAQTDI DGALVGGASL<br>KVEDFVQLLE GAK |
| Specificity: | Staphylococcus aureus                                                                                                                                                                                                                                                                             |
| Purity:      | > 90 %                                                                                                                                                                                                                                                                                            |

## Target Details

|                   |                                                                    |
|-------------------|--------------------------------------------------------------------|
| Target:           | TPI1                                                               |
| Alternative Name: | Triosephosphate Isomerase (TpiA) ( <a href="#">TPI1 Products</a> ) |

### Target Details

|             |                                                                                               |
|-------------|-----------------------------------------------------------------------------------------------|
| Background: | Triosephosphate isomerase. Short name= TIM. EC= 5.3.1.1. Synonyms: Triose-phosphate isomerase |
| UniProt:    | <a href="#">P68823</a>                                                                        |
| Pathways:   | <a href="#">Cell RedoxHomeostasis</a>                                                         |

### Application Details

|               |                       |
|---------------|-----------------------|
| Restrictions: | For Research Use only |
|---------------|-----------------------|

### Handling

|                  |                                                                                                    |
|------------------|----------------------------------------------------------------------------------------------------|
| Format:          | Lyophilized                                                                                        |
| Buffer:          | PBS pH 7.4, 50% glycerol                                                                           |
| Handling Advice: | Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week |
| Storage:         | -20 °C                                                                                             |
| Storage Comment: | Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.                               |