

# **Recombinant Human Transketolase/TKT Protein**

Catalog No.: RP03552LQ Recombinant

# **Sequence Information**

Species Gene ID Swiss Prot Human 7086 P29401

Tags

N-His-TEV-GG

**Synonyms** 

Transketolase; TK;TKT

## **Product Information**

Source Purification
E. coli ≥ 95 % as
determined by

determined by Reducing and No-Reducing SDS-PAGE.

Calculated MW Observed MW

69.9 KDa 60-70 kDa

**Endotoxin** 

 $< 0.01 \; \text{EU/}\mu\text{g}$  of the protein by LAL method.

**Formulation** 

Supplied as 50 mM HEPES (pH 7.5), 500 mM NaCl, 20% glycerol 1 mM DTT.

Reconstitution

# **Background**

Catalyzes the transfer of a two-carbon ketol group from a ketose donor to an aldose acceptor, via a covalent intermediate with the cofactor thiamine pyrophosphate.

#### **Basic Information**

#### Description

Recombinant Human Transketolase/TKT Protein is produced by E. coli Cells system. The target protein is expressed with sequence (Glu2-ALa623) of Human Transketolase/TKT (Accession #P29401) fused His tag at the N-Terminus.

#### **Bio-Activity**

#### Shipping

The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature recommended below.

#### Storage

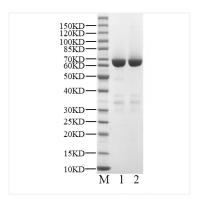
Store at -70°C. This product is stable at  $\leq$  -70°C for up to 1 year from the date of receipt. For optimal storage, aliquot into smaller quantities after centrifugation and store at recommended temperature. Avoid repeated freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

## **Operational Notes**

For your safety and health, please wear a lab coat and disposable gloves for handling.

## Contact

<u>a</u>	400-999-6126
$\times$	cn.market@abclonal.com.cn
•	www.abclonal.com.cn



Recombinant Human Transketolase/TKT Protein was determined by SDS-PAGE under reducing (R) and non-reducing (NR) conditions.