

# Human TPI1 Recombinant Protein



RPPB2338

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## Product Information    Protein Information

**Product SKU:**

RPPB2338

**Accession:**

P60174

**Host:**

Escherichia Coli.

**Protein description:**

TPI1 produced in E.Coli is a single, non-glycosylated polypeptide chain containing 269 amino acids (1-249a.a.) and having a molecular mass of 28.8kDa. TPI1 is fused to a 20 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered clear solution.

**Synonyms:**

TPI, TIM, Triosephosphate Isomerase 1.

**Formulation:**

The TPI1 protein solution (0.5mg/1ml) is formulated in 20mM Tris-HCl buffer (pH8.0), 1mM DTT and 10% glycerol.

**Purity:**

Greater than 95% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

MGSSHHHHHH SGLVPRGSH MAPSRKFFVG GNWKMNGRKQ SLGELIGTLN AAKVPADTEV VCAPPTAYID  
FARQKLDPKI AVAAQNCYKV TNGAFTGEIS PGMIKDCGAT WVLGHSERR HVFGESDELI GQKVAHALAE  
GLGVIACIGE KLDEREAGIT EKVVFEQTKV IADNVKDWSK VVLAYEPVWA IGTGKTATPQ QAQEVHEKLR  
GWLKSNVSDA VAQSTRIIYG GSVTGATCKE LASQPDVDGF LVGGASLKPE FVDIINAKQ