Catalog Number: 513696



# **General Information**

#### Gene Name Synonym

EC 5.3.4.1; Thioredoxin domain-containing protein 10; Thioredoxin-related transmembrane protein 3

#### **Protein Construction**

A DNA sequence encoding the human TMX3 (NP\_061895.3) 1-190 aa was fused with the polyhistidine tag

#### Organism

Human

### **Expression Host**

E. coli

# **QC Testing**

#### Activity

Not tested.

#### Endotoxin

Please contact the lab for more information.

#### Stability

Aliquot and store at -20°C to -80°C for up to 6 months. Avoid freeze thaw cycles.

#### Formulation

1M PBS (58 mM Na2HPO4, 17 mM NaH2PO4, 68 mM NaCl, pH8.0 ), added with 300 mM Imidazole and 0.7% sarcosyl, 15% glycerol.

## **Usage Guide**

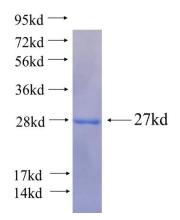
#### Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### Reconstitution

Reconstitute at 0.25  $\mu$ g/ $\mu$ l in sterile water for short-term storage. Reconstitution with 50% glycerol solution is recommended for longer term storage (see Stability and Storage for more details). If a different concentration is needed for your purposes please adjust the reconstitution volume as required (please note: the ion concentration of the final solution will vary according to the volume used). Note: Centrifuge vial before opening. When reconstituting, gently pipet and wash down the sides of the vial to ensure full recovery of the protein into solution.

### SDS-PAGE



Recombinant human TMX3 SDS-PAGE