

## General Information

### Gene Name Synonym

14 kDa thioredoxin-related protein; Protein 42-9-9; Thioredoxin-like protein 5

### Protein Construction

A DNA sequence encoding the mature form of human TXNDC17 (Q9BRA2) (Met 1-Asp 123) was expressed and purified, with an initial Met.

### Organism

Human

### Expression Host

E. coli

## QC Testing

### Purity

> 97 % as determined by SDS-PAGE

### 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

Met 1

### Molecular Mass

The recombinant human TXNDC17 consists of 123

amino acids and has a calculated molecular mass of 13.9 kDa as estimated in SDS-PAGE under reducing conditions.

### Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

## Usage Guide

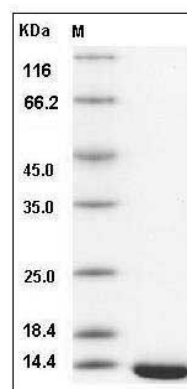
### Storage

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

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

### SDS-PAGE



Human TXNDC17 / TRP14 / TXNL5 Protein SDS-PAGE