

Human TXNDC17 / TRP14 / TXNL5 Protein

Catalog Number: 11288-HNAE



Sino Biological Inc.

Biological Solution Specialist

General Information

Gene Name Synonym:

TRP14; TXNL5; 4831443O22Rik; D11Ert672e; TRP14; Txnl5

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.

Source: 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

Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA. Please contact us for any concerns or special requirements.

Usage Guide

Storage:

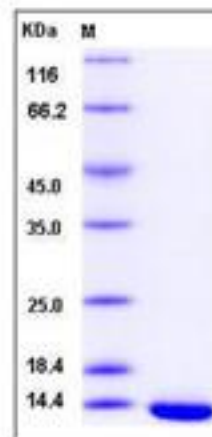
Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage.

Avoid repeated freeze-thaw cycles.

Reconstitution:

Detailed reconstitution instructions are sent along with the products.

SDS-PAGE:



References

- 1.Holmgren A. (1985) Thioredoxin. Annu Rev Biochem. 54: 237-71.
- 2.Holmgren A. (1995) Thioredoxin structure and mechanism: conformational changes on oxidation of the active-site sulfhydryls to a disulfide. Structure. 3 (3): 239-43.
- 3.Martin JL. (1995) Thioredoxin--a fold for all reasons. Structure. 3 (3): 245-50.

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