

Human DIM1/TXNL4A (His Tag) recombinant protein



Catalog Number: 502901

General Information

Gene Name Synonym

DIM1 protein homolog; Spliceosomal U5 snRNP-specific 15 kDa protein; Thioredoxin-like U5 snRNP protein U5-15kD

Protein Construction

A DNA sequence encoding the human TXNL4A (P83876) (Met 1-Tyr 142) was expressed, with a polyhistidine tag at the N-terminus.

Organism

Human

Expression Host

E. coli

QC Testing

Purity

> 94 % 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

Molecular Mass

The recombinant human TXNL4A consists of 157 amino acids and has a calculated molecular mass of 18.6kDa. It migrates as an approximately 16 kDa band in SDS-PAGE under reducing conditions.

Formulation

Lyophilized from sterile 50mM Tris, 150mM NaCl, pH 8.0

1. 5 % trehalose and mannitol are added as protectants before lyophilization.
2. Please contact us for any concerns or special requirements.

Usage Guide

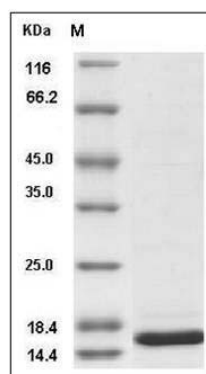
Storage

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



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