

Human ERp44 / TXNDC4 (His Tag) recombinant protein



Catalog Number: 501779

General Information

Gene Name Synonym

Thioredoxin domain-containing protein 4

Protein Construction

A DNA sequence encoding the human ERP44 (NP_055866.1) (Met1-Asp402) was expressed with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> (73.1+17.6) % as determined by SDS-PAGE.

Endotoxin

<1.0 EU per μg protein as determined by the LAL method.

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Glu 30

Molecular Mass

The recombinant human ERP44 consists 384 amino acids and predicts a molecular mass of 44.7 kDa.

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

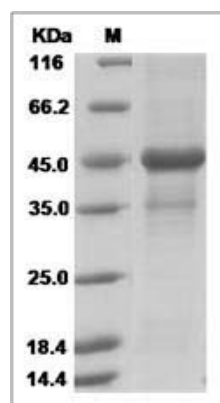
Store it under sterile conditions at -20°C to -80°C .

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



ERP44 protein SDS-PAGE