

# Recombinant Human TXNDC9 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** TXNDC9-4400H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | TXNDC9 MS Standard C13 and N15-labeled recombinant protein (NP_005774) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.                                                                                                                                            |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                                          |
| <b>Description</b>      | The protein encoded by this gene is a member of the thioredoxin family. The exact function of this protein is not known but it is associated with cell differentiation.                                                                                                         |
| <b>Molecular Mass</b>   | 26.5 kDa                                                                                                                                                                                                                                                                        |
| <b>AA Sequence</b>      | MEADASVDMFSKVLHQLLQTTLVEEHLDSIEIQKLDQMDDELERLKEKRLQALRK<br>AQQQKQEWLSKGHGGEYREIPSERDFFQEVKESENVVCHFYRDSTFRCKILDRHLAIL<br>SKKHLETKFLKLNVEKAPFLCERLHIKVIPTLALLKDGKTQDYVVGFTDLGNTDDFTTE<br>TLEWRLGSSDILNYSNLMPEPPFNQKKFGTNFTKLEKKTIRGKKYDSDSDDDTRT<br>RPLEQKLISEEDLAANDILDYKDDDDKV |
| <b>Purity</b>           | > 80% as determined by SDS-PAGE and Coomassie blue staining                                                                                                                                                                                                                     |
| <b>Stability</b>        | Stable for 3 months from receipt of products under proper storage and handling conditions.                                                                                                                                                                                      |
| <b>Storage</b>          | Store at -80 centigrade. Avoid repeated freeze-thaw cycles.                                                                                                                                                                                                                     |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** TXNDC9 thioredoxin domain containing 9 [ Homo sapiens (human) ]

**Official Symbol** TXNDC9

**Synonyms** TXNDC9; thioredoxin domain containing 9; thioredoxin domain-containing protein 9; APACD; protein 1-4; ATP binding protein associated with cell differentiation; ATP-binding protein associated with cell differentiation; PHLP3;

**Gene ID** 10190

**mRNA Refseq** NM\_005783

**Protein Refseq** NP\_005774

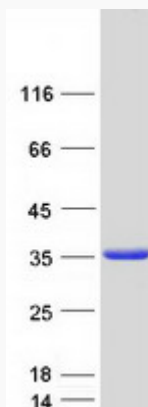
**MIM** 612564

**UniProt ID** O14530

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

**SDS-PAGE**

Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA