

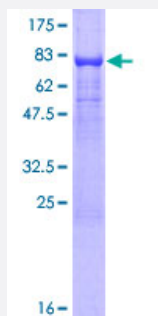
Full-Length

TXNDC10 (Human) Recombinant Protein (P01)

Catalog # H00054495-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TXNDC10 full-length ORF (NP_061895.3, 1 a.a. - 454 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MAAWKSWTALRLCATVVLDMMVCKGFVEDLDESFKENRNDMLVDFYAPWCGHCKKLEPM
NEVGLEMKSIGSPVKVGKMDATSYSSIASEFGVRGYPTIKLLKGDLAYNYRGPRTKDDIIEFAHRVS
GALIRPLPSQQMFEHMQKRHRVFFVYVGGESPLKEYIDAASELIVTYFFSASEEVVPEYVTLKE
MPAVLVFKDETYFVYDEYEDGDLSSWINRERFQNYLAMDGFLLYELGDTGKLVALAVIDEKNTSV
EHTRLKSIQEVARDYRDLFHRDFQFGHMDGNDYINTLLMDELTVPTVVVLNTSNQQYFLDRQIKN
VEDMVQFINNILDGTVEAQGGDSILQRLKRIVFDAQSTVSIFKSSPLMGCFLFGLPLGVISIMCYGIY
ADTDGGYIEERYEVSKSENENQEQIEESKEQQEPSSGGSVVPTVQEPKDVLEKKKD

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

78.3

Interspecies Antigen Sequence

Mouse (92); Rat (86)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing

12.5% SDS-PAGE Stained with Coomassie Blue.

Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TXNDC10

Entrez GeneID	54495
GeneBank Accession#	NM_019022.3
Protein Accession#	NP_061895.3
Gene Name	TXNDC10
Gene Alias	FLJ20793, KIAA1830, TMX3
Gene Description	thioredoxin domain containing 10
Gene Ontology	Hyperlink
Other Designations	thioredoxin-related transmembrane protein 3

Disease

- [Celiac Disease](#)
- [Genetic Predisposition to Disease](#)