

Full-Length

TXNDC8 (Human) Recombinant Protein (P01)

Catalog # H00255220-P01

Size 50 ug

Specification

Product Description	Human TXNDC8 full-length ORF (NP_001003936.1, 1 a.a. - 115 a.a.) recombinant protein with GST -tag at N-terminal.
Sequence	MVQIIKDTNEFKTFLTAAGHKLAVVQFSSKRCGPCKRMFPVFHAMSVKYQNVFFANVDVNN SPE LAETCHIKTIPTFQMFKKSQKVTLFSRIKRIICCYRSGFMSNLCLADDGNE
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	39.5
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
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 — TXNDC8

Entrez GeneID	255220
GeneBank Accession#	NM_001003936.1
Protein Accession#	NP_001003936.1
Gene Name	TXNDC8
Gene Alias	SPTRX-3, TRX6, bA427L11.2
Gene Description	thioredoxin domain containing 8 (spermatozoa)
Gene Ontology	Hyperlink
Other Designations	OTTHUMP00000021894 sperm-specific thioredoxin 3 spermatocyte/spermatid-specific thioredoxin-3 thioredoxin 6 thioredoxin domain containing 8