

Recombinant Human TXNDC3, GST-tagged

Cat. No. TXNDC3-3500H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TXNDC3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	7-370aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	TXNDC3 thioredoxin domain containing 3 (spermatozoa) [Homo sapiens]
Official Symbol	TXNDC3
Synonyms	TXNDC3; thioredoxin domain containing 3 (spermatozoa); thioredoxin domain-containing protein 3; CILD6; NM23 H8; NME8; sperm specific thioredoxin 2; SPTRX2; sperm-specific thioredoxin 2; spermatid-specific thioredoxin-2; NM23-H8; sptrx-2;

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Gene ID	51314
mRNA Refseq	NM_016616
Protein Refseq	NP_057700
MIM	607421
UniProt ID	Q8N427
Chromosome Location	7p15.2
Function	ATP binding; nucleoside diphosphate kinase activity;

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