

Recombinant Human TXNDC5, GST-tagged

Cat. No. TXNDC5-3501H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TXNDC5 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-324aa
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	TXNDC5 thioredoxin domain containing 5 (endoplasmic reticulum) [Homo sapiens]
Official Symbol	TXNDC5
Synonyms	TXNDC5; thioredoxin domain containing 5 (endoplasmic reticulum); thioredoxin domain containing 5; thioredoxin domain-containing protein 5; EndoPDI; ERp46; FLJ21353; FLJ90810; Hcc 2; MGC3178; PDIA15; protein disulfide isomerase family A; member 15; ER protein 46; thioredoxin related protein; thioredoxin-like protein p46;

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	endoplasmic reticulum protein ERp46; endothelial protein disulphide isomerase; endoplasmic reticulum resident protein 46; protein disulfide isomerase family A, member 15; ERP46; HCC-2; STRF8; UNQ364; ENDOPDI; FLJ21789;
Gene ID	81567
mRNA Refseq	NM_001145549
Protein Refseq	NP_001139021
UniProt ID	Q8NBS9
Chromosome Location	6p24.3
Pathway	Clathrin derived vesicle budding, organism-specific biosystem; Golgi Associated Vesicle Biogenesis, organism-specific biosystem; Lysosome Vesicle Biogenesis, organism-specific biosystem; Membrane Trafficking, organism-specific biosystem; Protein processin
Function	electron carrier activity; isomerase activity; protein disulfide oxidoreductase activity;