Recombinant Human TXNDC5 protein

Cat. No. TXNDC5-4710H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TXNDC5 protein(Q8NBS9)(1-324aa) was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-324aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	36.2 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL.We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

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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; 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

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