

## Product datasheet for **AR50275PU-S**

### TXNDC17 / TXNL5 (1-123, His-tag) Human Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	TXNDC17 / TXNL5 (1-123, His-tag) human recombinant protein, 0.1 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSHMARYEE VSVSGFEEFH RAVEQHNGKT IFAYFTGSKD AGGKSWCPDC VQAEPVWREG LKHISEGCVF IYCQVGEKPY WKDPNNDFRK NLKVTAVPTL LKYGTPQKLV ESECLQANLV EMLFSED
Tag:	His-tag
Predicted MW:	16.5 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 10% glycerol, 0.05M NaCl
Preparation:	Liquid purified protein
Protein Description:	Recombinant human TXNDC17 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_116120</a>
Locus ID:	84817
UniProt ID:	<a href="#">Q9BRA2</a>
Cytogenetics:	17p13.1
Synonyms:	TRP14, Protein 42-9-9



[View online »](#)

**Summary:** Disulfide reductase. May participate in various redox reactions through the reversible oxidation of its active center dithiol to a disulfide and catalyze dithiol-disulfide exchange reactions. Modulates TNF-alpha signaling and NF-kappa-B activation. Has peroxidase activity and may contribute to the elimination of cellular hydrogen peroxide.[UniProtKB/Swiss-Prot Function]

**Protein Families:** Druggable Genome

**Product images:**

