

# 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 E. coli **Expression Host:** MGSSHHHHHH SSGLVPRGSH MGSHMARYEE VSVSGFEEFH RAVEQHNGKT IFAYFTGSKD **Expression cDNA Clone** or AA Sequence: AGGKSWCPDC VQAEPVVREG 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. Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Storage: Avoid repeated freezing and thawing. Stability: Shelf life: one year from despatch. **RefSeq:** NP 116120 Locus ID: 84817 **UniProt ID:** Q9BRA2 **Cytogenetics:** 17p13.1 Synonyms: TRP14, Protein 42-9-9



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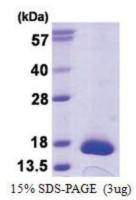
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Summary:Disulfide reductase. May participate in various redox reactions through the reversible<br/>oxidation of its active center dithiol to a disulfide and catalyze dithiol-disulfide exchange<br/>reactions. Modulates TNF-alpha signaling and NF-kappa-B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

Protein Families: Druggable Genome

### **Product images:**



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