

## **Product datasheet for AR51016PU-N**

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## TSTD3 (1-97, His-tag) Human Protein

**Product data:** 

**Product Type:** Recombinant Proteins

**Description:** TSTD3 (1-97, His-tag) human protein, 0.5 mg

Species: Human
Expression Host: E. coli

Expression cDNA Clone MGSSHHHHHH SSGLVPRGSH MGSMKIEKCG WSEGLTSIKG NCHNFYTAIS KDVTYKELKN or AA Sequence: LLNSKNIMLI DVREIWEILE YQKIPESINV PLDEVGEALQ MNPRDFKEKY NEVKPSKSDS

Tag: His-tag
Predicted MW: 13.7 kDa
Concentration: lot specific

**Purity:** >90% by SDS - PAGE

**Buffer:** Presentation State: Purified

State: Liquid purified protein

Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM

DTT

**Preparation:** Liquid purified protein

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:
 NP 001182060

 Locus ID:
 100130890

 UniProt ID:
 H0UI37

 Cytogenetics:
 6q16.2

**Summary:** TSTD3 contains 1 rhodanese domain that is characterized by an active site cysteine residue

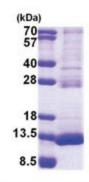
that is able to bind sulfane sulfur and catalyse sulfur transfer. Recombinant human TSTD3

protein, fused to His-tag at N-terminus, was expressed in E.coli and purif





## **Product images:**



15% SDS-PAGE (3ug)