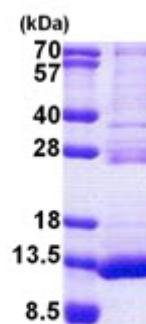


AR51016PU-N**Human TSTD3 (1-97, His-tag) - Purified**

Alternate names:	Thiosulfate sulfurtransferase/rhodanese-like domain-containing protein 3
Quantity:	0.5 mg
Concentration:	1 mg/ml (determined by Bradford assay)
Background:	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 purified
Uniprot ID:	H0UJ37
NCBI:	NP_001182060
GeneID:	100130890
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Description:	AA Sequence: MGSSHHHHHH SGLVPRGSH MGSMKIEKCG WSEGLTSIKG NCHNFYTAIS KDVTYKELKN LLNSKNIMLI DVREIWEILE YQKIPESINV PLDEVGEALQ MNPRDFKEY NEVKPSKSDS Molecular weight: 13.7 kDa (120aa), confirmed by MALDI-TOF
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. Shelf life: one year from despatch.
General Readings:	Mungall A.J., Palmer S.A., et al. (2003) Nature 425:805-811Prat L., et al. (2012) FEBS J. Aug;279(15):2754-67.
Pictures:	



15% SDS-PAGE (3ug)