

AR50990PU-S**Human TEN1 (1-123, His-tag) - Purified**

Alternate names:	C17orf106, CST complex subunit TEN1, TEN1 telomerase capping complex subunit homolog
Quantity:	50 µg
Concentration:	0.5 mg/ml (determined by Bradford assay)
Background:	TEN1 is component of the CST complex, a complex that binds to single-stranded DNA and is required to protect telomeres from DNA degradation. The CST complex binds single-stranded DNA with high affinity in a sequence-independent manner, while isolated subu
Uniprot ID:	Q86WV5
NCBI:	NP_001106795
GeneID:	100134934
Species:	Human
Source:	E. coli
Format:	State: Liquid purified protein Purity: >90% by SDS - PAGE Buffer System: 20 mM Tris-HCl buffer (pH 7.5) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Description:	AA Sequence: MGSSHHHHHH SSGLVPRGSH MGSMLPKPG TYLWPVEVSA GQVPDGGSTLR TFGRLCLYDM IQSRVTLMAQ HGSDQHQLV CTKLVEPFHA QVGSlyIVLG ELQHQQDRGS VVKARVLTcv EGMNLPLLEQ AIREQRlyKQ ERGGSQ Molecular weight: 16.2 kDa (146aa), 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:	Miyake Y., et al. (2009) Mol. Cell 36:193-206.

Pictures:

