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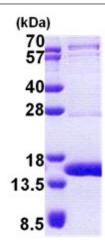
AR50990PU-N Human TEN1 (1-123, His-tag) - Purified

Alternate names:	C17orf106, CST complex subunit TEN1, TEN1 telomerase capping complex subunit homolog
Quantity:	0.25 mg
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:	<u>Q86WV5</u>
NCBI:	<u>NP_001106795</u>
GenelD:	<u>100134934</u>
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 MGSMMLPKPG TYYLPWEVSA GQVPDGSTLR TFGRLCLYDM IQSRVTLMAQ HGSDQHQVLV 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.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.

MP/20130116

Pictures:



15% SDS-PAGE (3ug)

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