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Product Datasheet

Recombinant human TEN1 protein NBS-PAT-6AISOG-50

Article Name	Recombinant human TEN1 protein
Biozol Catalog Number	NBS-PAT-6AISOG-50
Supplier Catalog Number	PAT-6AISOG-50
Alternative Catalog Number	NBS-PAT-6AISOG-50
Manufacturer	Nordic BioSite
Category	Proteine/Peptide
Application	EP
Species Reactivity	Human
Product Description	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...
Concentration	0.5 mg/ml
Molecular Weight	16.2 kDa (146aa) confirmed by MALDI-TOF
Tag	HIS Tag
NCBI	100134934
UniProt	Q86WV5
Buffer	Liquid. In 20mM Tris-HCl buffer (pH 7.5) containing 0.15M NaCl, 10% glycerol, 1mM DTT
Purity	>90%

Sequence

MMLPKPG TYYPWEVSA GQVPDGSTLR TFGRLCLYDM IQSRVTLMAQ
HGSDQHQLV CTKLVEPFHA QVGSYIVLG ELQHQQDRGS
VVKARVLTCV EGMNLPLEQ AIREQRLYKQ ERGGSQ