

Human TEN1 Recombinant Protein



RPPB4932

Product Information Protein Information

Product SKU:

RPPB4932

Accession:

Q86WV5

Host:

Escherichia Coli.

Protein description:

TEN1 Human Recombinant produced in E. coli is a single polypeptide chain containing 146 amino acids (1-123) and having a molecular mass of 16.2kDa. TEN1 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear solution.

Synonyms:

TEN1 telomerase capping complex subunit homolog (*S. cerevisiae*), C17orf106, CST complex subunit TEN1, Protein telomeric pathways with STN1 homolog, Telomere length regulation protein TEN1 homolog, TEN1.

Formulation:

The TEN1 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 7.5), 0.15M NaCl, 10% glycerol and 1mM DTT.

Purity:

Greater than 90% as determined by SDS-PAGE.

Stability:

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

Amino Acid Sequence:

MGSSHHHHHH SGLVPRGSH MGSMLPKPG TYLPWEVSA GQVPDGLR TFGRLCLYDM IQSRVTLMAQ
HGSDQHQLV CTKLVEPFHA QVGSYIVLG ELQHQDRGS VVKARVLTVC EGMNLPLEQ AIREQRLYKQ
ERGGSQ.