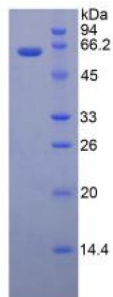


Mouse Telomerase Reverse Transcriptase (TERT) Protein

Catalogue No.: abx069252



SDS-PAGE analysis of Mouse TERT Protein.

Recombinant Telomerase Reverse Transcriptase (TERT) is a recombinant Mouse protein produced in a Prokaryotic expression system (E. coli).

Target: Telomerase Reverse Transcriptase (TERT)**Origin:** Mouse**Expression:** Recombinant**Tested Applications:** WB, SDS-PAGE**Host:** E. coli**Conjugation:** Unconjugated**Form:** Lyophilized**Purity:** > 95%**Reconstitution:** To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.**Storage:** Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.**UniProt Primary AC:** O70372 ([UniProt](#), [ExPASy](#))**KEGG:** mmu:21752**String:** [10090.ENSXMUSP00000022104](https://www.ncbi.nlm.nih.gov/nuccore/10090.ENSXMUSP00000022104)

Datasheet

Version: 2.0.0
Revision date: 21 Dec 2024



Molecular Weight: Calculated MW: 67.4 kDa
Observed MW (SDS-PAGE): 60 kDa

Sequence Fragment: Gln642-Lys974

Sequence: QHPHLMGSSV LGMNDIYRTW RAFVLRVRAL DQTPRMFVK ADVTGAYDAI PQGKLVEVVA
NMIRHSEST
Y CIRQYAVVRR DSQGQVHKSF RRQVTTLSDL QPYMGQFLKH LQSDASALR NSVIEQSI
MNESSSS
LFD FFLHFLRHSV VKIGDRCYTQ CQGIPQGSSL STLLCSLCFG DMENKLFAEV QRDGLLLRV
DDFLL
VTPHL DQAKTFLSTL VHGVPYGCML INLQKTVVNF PVEPGLGGA APYQLPAHCL FPWCGLLLDT
QTL
EVFCDYS GYAQTSIKTS LTFQSVFKAG KTMRNKLLSV LRLK

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: This product is for research use only.
Not for human consumption, cosmetic, therapeutic or diagnostic use.

For Reference Only