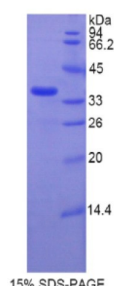


Rat Telomerase Reverse Transcriptase (TERT) Protein

Catalogue No.: abx069253



SDS-PAGE analysis of Rat TERT Protein.

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

Target: Telomerase Reverse Transcriptase (TERT)

Origin: Rat

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

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 PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, 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. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q673L6 ([UniProt](#), [ExPASy](#))

KEGG: rno:301965

Datasheet

Version: 4.0.0
Revision date: 10 Oct 2025



String: [10116.ENSARNOP00000022683](#)

Molecular Weight: Calculated MW: 35.8 kDa

Sequence Fragment: Thr673-His976

Sequence: TSDSYRIW RTFVLRVRAL DQTPRMVFVK ADVTGAYDAI PQDKLVEIVA NIIRRESMY
CIRQYAVVQK DSQGQVHKSF RRQVSTLSL QPYMGQFTKH LQSDASALR NSVIEQSI
MNETGSSLLH FFLRFVRHSV VKIDGRFYVQ CQGIPQGSSL STLLCSLCFG DMENKLFAEV
QQDGLLLRFV DDLLVTPHL AHAKAFLSTL VHGVPEYGCM INLQKTVVNF PVETGALGGA
APHQLPAHCL FPWCGLLLDT RTLEVFCDYS GYGRTSIKMS LTFQGVSRAG KTMRYKLLSV LRLKCH

Tag: N-terminal His tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only