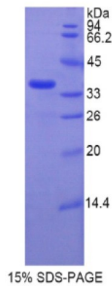


## Rat Telomerase Reverse Transcriptase (TERT) Protein

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).

<b>Target:</b>	Telomerase Reverse Transcriptase (TERT)
<b>Origin:</b>	Rat
<b>Expression:</b>	Recombinant
<b>Tested Applications:</b>	WB, SDS-PAGE
<b>Host:</b>	E. coli
<b>Conjugation:</b>	Unconjugated
<b>Form:</b>	Lyophilized
<b>Purity:</b>	> 95%
<b>Reconstitution:</b>	To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH <sub>2</sub> O. 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.
<b>Storage:</b>	Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	Q673L6 ( <a href="#">UniProt</a> , <a href="#">ExpASY</a> )
<b>KEGG:</b>	rno:301965
<b>String:</b>	<a href="#">10116.ENSRNOP00000022683</a>

# Datasheet

Version: 3.0.0

Revision date: 31 Dec 2024



**Molecular Weight:** Calculated MW: 35.8 kDa

**Sequence Fragment:** Thr673-His976

**Sequence:** TSDSYRIW RTFVLRVRAL DQTPRMFYVK ADVTGAYDAI PQDKLVEIVA NIIRSESMY  
CIRQYAVVQK  
DSQGQVHKSF RRQVSTLSDL QPYMGQFTKH LQSDASALR NSVVIEQSIG MNETGSSLLH  
FFLRFVRHS  
V VKIDGRFYVQ CQGIPQGSSL STLLCSLCFG DMENKLFQEV QQDGLLLRFV DDFLLVTPHL  
AHAKAFL  
STL VHGVPEYGCM INLQKTVVNF PVETGALGGA APHQLPAHCL FPWCGLLLDT RTLEVFCDYS  
GYGRT  
SIKMS 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.

**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