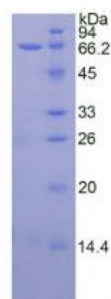


Abbexa Ltd, Innovation Centre, Cambridge Science Park, Cambridge, CB4 0EY, UK  
Telephone: +44 (0) 1223 755950 - Fax: +44 (0) 1223 755951 - E-Mail: [info@abbexa.com](mailto:info@abbexa.com)

# Human Telomerase Reverse Transcriptase (TERT) Protein

Catalogue No.: abx069251



SDS-PAGE analysis of Human TERT Protein.

Recombinant Telomerase Reverse Transcriptase (TERT) is a recombinant protein from Human. It is produced in E.coli using Prokaryotic expression.

**Target:** Telomerase Reverse Transcriptase (TERT)

**Origin:** Human

**Host:** E. coli

**Tested Applications:** WB, SDS-PAGE

**Purity:** > 95%

**Form:** Lyophilized

**Reconstitution:** Reconstitute in 20 mM Tris, 150 mM NaCl, pH 8.0, to a concentration of 0.1-1.0 mg/ml. Do not vortex.

**Conjugation:** Unconjugated

**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.

**Expression:** Recombinant

**Molecular Weight:** Calculated MW: 63.4 kDa  
Observed MW (SDS-PAGE): 65 kDa

**Swiss Prot:** [O14746](#)

**Sequence Fragment:** Arg787-Arg1084

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**Sequence:** RDAV VIEQSSSLNE ASSGLFDVFL RFMCHHAVRI RGKSYVCQCG IPQGSILSTL LCSLCYGDME  
NKLFAGIRRD GLLRLVDDF LLVTPHLTHA KTFLRTLVRG VPEYGCVVNL RKTVVNFPVE  
DEALGGTAFV QMPAHGLFPW CGLLLDTRTL EVQSDYSSYA RTSIRASLTF NRGFKAGRNM  
RRKLFGLRL KCHSLFLDLQ VNSLQTVCTN IYKILLQAY RFHACVLQLP FHQQVWKNPT  
FFLRVISDTA SLCYSILKAK NAGMSLGAKG AAGPLPSEAV QWLCHQAFLL KLTR

**Tag:** Two N-terminal tags, His-tag and GST-tag

**Activity:** Not tested

**Concentration:** Prior to lyophilization: 200 µg/ml

**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.

**Note:** This product is for research use only.