

Recombinant Human TERT protein, His-tagged

Cat. No. TERT-056H **Lot. No.** (See product label)

SPECIFICATION

Product Overview Recombinant Human TERT protein(O14746)(409aa), fused with His Tag, was expressed in E. coli.

Species Human

Source E.coli

ProteinLength 409aa

Molecular Mass 46.9kDa

AA Sequence

MHHHHHSPG VGCVPAAEHR LREEILAKFL HWLMSVYVVE LLRSFFYVTE
TTFQKNRLFF
YRKSVWSKLQ SIGIRQHLKR VQLRELSEAE VRQHREARPA LLTSRLRFIP
KPDGLRPIVN
MDYVVGARTF RREKRAERLT SRVKALFSVL NYERARRPGL LGASVLGLDD
IHRAWRTFVL
RVRAQDPPPE LYFVKVDVTG AYDTIPQDRL TEVIASIIKP QNTYCVRRYA
VVQKAAHGHV
RKAFKSHVST LTDLQPYMRQ FVAHLQETSP LRDAVVIEQS SSLNEASSGL
FDVFLRFMCH
HAVRIRGKSY VQCQGIPQGS ILSTLLCSLC YGDMENKLFA GIRRDGLLLR
LVDDFLLVTP
HLTHAKTFLR TLVRGVPEYG CVDNLRKTVV NFPVEDEALG GTAFVQMPA

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Endotoxin	< 1EU/μg
Purity	>95%(SDS-PAGE & RP-HPLC)
Storage	<p>If the sample is used within 2-4 weeks, it can be stored at low temperature at 4°C. For long-term storage, it is recommended to add carrier protein (0.1% HSA or BSA) and store at -20~ -80°C.</p> <p>Avoid multiple freeze-thaws.</p>
Reconstitution	<p>It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.</p>

GENE INFORMATION

Gene Name	TERT telomerase reverse transcriptase [Homo sapiens]
Official Symbol	TERT
Synonyms	TERT; telomerase reverse transcriptase; EST2; hEST2; TCS1; TP2; TRT; telomerase catalytic subunit; telomerase-associated protein 2; hTRT; DKCA2; DKCB4;
Gene ID	7015
mRNA Refseq	NM_001193376
Protein Refseq	NP_001180305
UniProt ID	O14746

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA