

# Recombinant Human TERT protein(241-310 aa), C-His-tagged

**Cat. No.** TERT-2459H    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Human TERT protein(O14746)(241-310 aa), fused with C-terminal His tag, was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	241-310 aa
<b>Form</b>	0.15 M Phosphate buffered saline
<b>Storage</b>	Shipped on dry ice. Avoid repeated freeze-thaw cycles. Upon receipt, 2 days when stored at 2 to 8 °C after thawing. Up to 12 months when aliquoted and stored at -20 to -80°C.
<b>Reconstitution</b>	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.
<b>AA Sequence</b>	GAAPEPERTPVGQGSWAHPGRTRGPSDRGFCVVSPARPAEEATSLEGALSGTRHS HPSVGRQHHAGPPST

## GENE INFORMATION

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

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