TERT recombinant protein

Recombinant Human TERT, N-GST

CATALOG #	HOST	APPLICATIONS
AAA120416	**E coli**	**ELISA, Western Blot, SDS-Page**

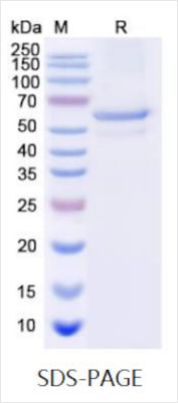
PRODUCT SYNONYMS

TERT; Recombinant Human TERT; N-GST; EST2; TCS1; HEST2; Telomerase reverse transcriptase; Telomerase catalytic subunit; Telomerase-associated protein 2; TRT; TP2; TERT.; TERT recombinant protein

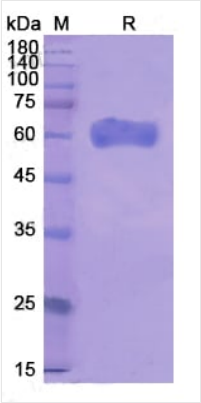
PRODUCT SPECIFICATIONS

Host	E coli
Purity/Purification	>90% as determined by SDS-PAGE.
Form/Format	Lyophilized from a solution in PBS pH 7.4, 0.02% NLS, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Applicable Applications for TERT recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Accession	O14746
Species	Human
Protein length	Arg787-Arg1084
Nature	Recombinant
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 °C for one week. Store at -20 to -80 °C for twelve months from the date of receipt.

IMAGES



SDS-PAGE
SDS PAGE for recombinant Human TERT protein



SDS-PAGE
SDS PAGE for recombinant Human TERT protein

ADDITIONAL INFORMATION

Product Categories/Family for TERT recombinant protein	Recombinant Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	301129200
NCBI GeneID	7015
NCBI Accession #	NP_001180305.1
NCBI GenBank Nucleotide #	NM_001193376.1
UniProt Accession #	O14746; O14783; Q2XS35; Q8N6C3; Q8NG46
Molecular Weight	Predicted MW: 60.24 kDa
NCBI Official Full Name	telomerase reverse transcriptase isoform 2
NCBI Official Synonym Full Names	telomerase reverse transcriptase
NCBI Official Symbol	TERT
NCBI Official Synonym Symbols	TP2; TRT; CMM9; EST2; TCS1; hTRT; DKCA2; DKCB4; hEST2; PFBMFT1
NCBI Protein Information	telomerase reverse transcriptase; telomerase catalytic subunit; telomerase-associated protein 2
UniProt Protein Name	Telomerase reverse transcriptase
UniProt Gene Name	**TERT**
UniProt Synonym Gene Names	EST2; TCS1; TRT; TP2
UniProt Entry Name	TERT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/tert-recombinant-protein-e-coli-elisa-wb-western-blot-sds-page/120416