

Recombinant Full Length Human TELO2 Protein, C-Flag-tagged

Cat. No. TELO2-1975HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human TELO2 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	This gene encodes a protein that functions as an S-phase checkpoint protein in the cell cycle. The protein may also play a role in DNA repair.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	91.6 kDa
AA Sequence	MEPAPSEVRLAVREAIHALSSSEDGGHIFCTLESLKRYLGEMEPPALPREKEEFASA HFSPVLRCLASRL SPAWLELLPHGRLEELWASFFLEGPADQAFVLVLMETIEGAAGP SFRLMKMARLLARFLREGRLAVLMEAQ CRQQTRPGFILLRETLGKVVALPDHLGN RLQQENLAEFFPQNYFRLLGEEVVRVLQAVVDSLQGGLDSS VSFVSQVLGKACVH GRQQEILGVLVPRLAALTQGSYLHQRVCWRLVEQVPDRAMEAVLTGLVEAALGPEV LSRLLGNLVVKNKKAQFVMTQKLLFLQSRLTTPMLQSLLGHLAMDSQRRPLLLQVLK ELLETWGSSSAIR HTPLPQQRHVSKAVLICLAQLGEPELRDSRDELLASMMAGVKC RLDSSLPPVRRRLGMIVAEVVSARIHPE GPPLKFQYEEDELSLELLALASPQAPAGDGA SEAGTSLVPATAEPPAETPAEIVDGGVPQAQLAGSDSDLD SDDEFVPYDMSGDREL KSSKAPAYVRDCVEALTTSIEDIERWEAALRALEGLVYRSPTATREVSVELAKVL LHL

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EEKTCVVGFAGLRQRALVAVTVTDPAADVADYLT SQFYALNYS LRQRM DILDVLT LAA
 QELSRPGCLG RTPQPGSPSPNTPCLPEAAVSQPGSAVASDWRVVVEERIRSKTQR
 LSKGGPRQGPAGSPSRFNSVAGHFF FPLLQRFRPLVTFD L LGEDQLVLGRLAHTL
 GALMCLAVNTTVAVAMGKALLEFVWALRFHIDAYVRQGL LSAVSSVLLSLPAARLLE
 DLMDELLEARSWLADVAEKDPDEDCRTLALRALLLLQRLKNRLLPPASP TRTRPLE
 QKLISEEDLAANDILDYKDDDDKV

Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Full Length	Full L.

GENE INFORMATION

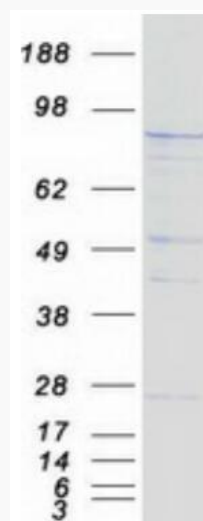
Gene Name	TELO2 telomere maintenance 2 [Homo sapiens (human)]
Official Symbol	TELO2
Synonyms	CLK2; TEL2; YHFS
Gene ID	9894

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mRNA Refseq	NM_016111.4
Protein Refseq	NP_057195.2
MIM	611140
UniProt ID	Q9Y4R8



Coomassie blue staining of purified TELO2 protein.

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