

Product datasheet for TP300291

TELO2 (NM_016111) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human TEL2, telomere maintenance 2, homolog (S. cerevisiae) (TELO2), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200291 protein sequence Red =Cloning site Green =Tags(s) MEPAPSEVRLAVREAIHALSSSEDGGHIFCTLESLKRYLGEMEPPALPREKEEFASAHFSPVLRCLASRL SPAWLELLPHGRLEELWASFFLEGPADQAFVLVMTIEGAAGPSFRLMKMARLLARFLREGRLAVLMEAQ CRQQTRPGFILLRETLLGKVALPDHLGNRLQQENLAEFFQNYFRLLGEEVVRVLQAVVDSLQGGLDSS VSFVSQVLGKACVHGRQQEILGVLVPRLAALTQGSYLHQRVCWRLVEQVPDRAMEAVLTGLVEAALGPEV LSRLGNLVVKNKKAQFVMTQKLLFLQSRLTPMLQSLGHLMDSQRRPLLLQVLKELLETWGSSSAIR HTPLPQQRHVSKAVLICLAQLGEPELRDSRDELLASMMAGVKCRDSSLPVRRLLGMIVAEVVSARIHPE GPPLKFQYEEDELSLELLALASPQPAGDGASEAGTSLVPATAEPPAETPAEIVDGGVPQAQLAGSDSDLD SDDEFVPYDMSGDRELKSSKAPAYVRDCVEALTTSIEDIERWEAALRALEGLVYRSPTATREVSVELAKVL LHLEEKTCVVGFAQLRQALVAVTVDPAVADYLTQSFYALNYSRQRMIDLDVLTAAQELSRPGCLG RTPQPGSPSPNTPCLPEAAVSQPGSAVASDWRVVVEERIRSKTQRLSKGGPRQGPAGSPSRFNSVAGHFF FPLLQRFDRPLVTFDLLGEDQLVLGRLAHTLGALMCLAVNTTVAVAMGKALLEFWALRFHIDAYVRQGL LSAVSSVLLSLPAARLLEDLMDELLEARSWLADVAEKDPDEDCRTLALRALLLLQRLKNRLLPPASP TR TRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	91.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.


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Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_057195
Locus ID:	9894
UniProt ID:	Q9Y4R8
RefSeq Size:	3338
Cytogenetics:	16p13.3
RefSeq ORF:	2511
Synonyms:	CLK2; TEL2; YHFS
Summary:	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.[provided by RefSeq, Mar 2009]

Product images:



Coomassie blue staining of purified TELO2 protein (Cat# TP300291). The protein was produced from HEK293T cells transfected with TELO2 cDNA clone (Cat# [RC200291]) using MegaTran 2.0 (Cat# [TT210002]).