

Recombinant Human TERF1 Protein, MYC/DDK-tagged

Cat. No. TERF1-505H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human TERF1 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	This gene encodes a telomere specific protein which is a component of the telomere nucleoprotein complex. This protein is present at telomeres throughout the cell cycle and functions as an inhibitor of telomerase, acting in cis to limit the elongation of individual chromosome ends. The protein structure contains a C-terminal Myb motif, a dimerization domain near its N-terminus and an acidic N-terminus. Two transcripts of this gene are alternatively spliced products. [provided by RefSeq, Jul 2008].
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	48.1 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	telomeric repeat binding factor 1[Homo sapiens]
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Official Symbol	TERF1
Synonyms	hTRF1-AS; PIN2; t-TRF1; TRBF1; TRF; TRF1
Gene ID	7013
mRNA Refseq	NM_003218.3
Protein Refseq	NP_003209.2
MIM	600951
UniProt ID	P54274

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