

Recombinant Human TERF1 protein

Cat. No. TERF1-1537H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant full length human TERF1 was expressed in E.coli.
Species	Human
Source	E.coli
Description	TRF1 is a telomere specific protein. It is a component of the telomere nucleoprotein complex, and is present at telomeres throughout the cell cycle. This protein functions as an inhibitor of telomerase, acting in cis to limit the elongation of individual chromosome ends. The protein contains a C-terminal Myb motif, a dimerization domain near its N-terminus and an acidic N-terminus.
Form	50 mM Tris-HCl, (pH7.8), 150 mM NaCl, and 10% glycerol.
Molecular Mass	50 kDa
Storage	Stable for 2 years at -70 centigrade from date of shipment. Please aliquot to avoid repeated freezing and thawing.
Full Length	Full L.

GENE INFORMATION

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

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