

## Recombinant Human TERF1 protein

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant full length human TERF1 was expressed in E.coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>Description</b>	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.
<b>Form</b>	50 mM Tris-HCl, (pH7.8), 150 mM NaCl, and 10% glycerol.
<b>Molecular Mass</b>	50 kDa
<b>Storage</b>	Stable for 2 years at -70 centigrade from date of shipment. Please aliquot to avoid repeated freezing and thawing.
<b>Full Length</b>	Full L.

### GENE INFORMATION

<b>Gene Name</b>	TERF1 telomeric repeat binding factor 1 [ Homo sapiens (human) ]
------------------	--

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



<b>Official Symbol</b>	TERF1
<b>Synonyms</b>	TRF; PIN2; TRF1; TRBF1; t-TRF1; hTRF1-AS
<b>Gene ID</b>	7013
<b>mRNA Refseq</b>	NM_003218.3
<b>Protein Refseq</b>	NP_003209.2
<b>MIM</b>	600951
<b>UniProt ID</b>	P54274

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA