

Recombinant Human TERF1 protein, His-tagged

Cat. No. TERF1-875H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TERF1 protein(NP_003209.2) (Met 1-Asp 419) was expressed in Insect Cells, with a polyhistidine tag at the N-terminus.
Species	Human
Source	Insect Cells
ProteinLength	1-419 aa
Form	Lyophilized from sterile 20mM Tris, 500mM NaCl, pH 8.0, 10% gly.
Molecular Mass	The recombinant human TERF1 consists of 438 amino acids and predicts a molecular mass of 50.5 kDa. It migrates as an approximately 60 kDa band in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE
Storage	Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name TERF1 telomeric repeat binding factor (NIMA-interacting) 1 [Homo sapiens]

Official Symbol [TERF1](#)

Synonyms TERF1; telomeric repeat binding factor (NIMA-interacting) 1; TRBF1; telomeric repeat-binding factor 1; PIN2; TRF; TRF1; NIMA-interacting protein 2; telomeric protein Pin2/TRF1; TTAGGG repeat-binding factor 1; t-TRF1; hTRF1-AS; FLJ41416;

Gene ID [7013](#)

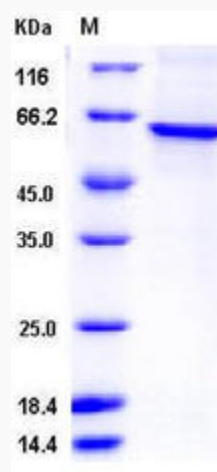
mRNA Refseq [NM_003218](#)

Protein Refseq [NP_003209](#)

MIM [600951](#)

UniProt ID [P54274](#)

SDS-PAGE



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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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