

Recombinant Human TERF2 Protein, His-tagged

Cat. No. TERF2-206H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TERF2(Arg144~Gln438) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Arg144~Gln438
Description	This gene encodes a telomere specific protein, TERF2, which is a component of the telomere nucleoprotein complex. This protein is present at telomeres in metaphase of the cell cycle, is a second negative regulator of telomere length and plays a key role in the protective activity of telomeres. While having similar telomere binding activity and domain organization, TERF2 differs from TERF1 in that its N terminus is basic rather than acidic.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	36.3kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 92%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

 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

If bio-activity of the protein is needed, please check active protein.

Stability

The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Gene Name

TERF2 telomeric repeat binding factor 2 [Homo sapiens]

Official Symbol

TERF2

Synonyms

TERF2; telomeric repeat binding factor 2; TRBF2; telomeric repeat-binding factor 2; TRF2; telomeric DNA-binding protein; TTAGGG repeat-binding factor 2; telomeric repeat binding protein 2;

Gene ID

7014

mRNA Refseq

NM_005652

Protein Refseq

NP_005643

MIM

602027

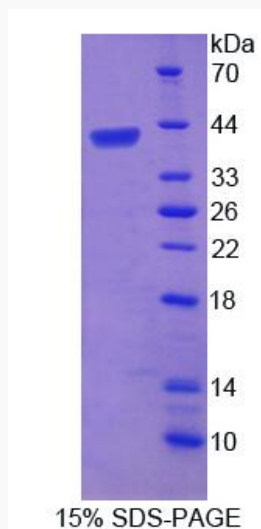
UniProt ID

Q15554

 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



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