

Recombinant Human TERF2IP 293 Cell Lysate

Cat. No. TERF2IP-1145HCL **Lot. No.** (See product label)

SPECIFICATION

Species	Human
Source	HEK293
Description	Antigen standard for telomeric repeat binding factor 2, interacting protein (TERF2IP) is a lysate prepared from HEK293T cells transiently transfected with a TrueORF gene-carrying pCMV plasmid and then lysed in RIPA Buffer. Protein concentration was determined using a colorimetric assay. The antigen control carries a C-terminal Myc/DDK tag for detection.
Components	This product includes 3 vials: 1 vial of gene-specific cell lysate, 1 vial of control vector cell lysate, and 1 vial of loading buffer. Each lysate vial contains 0.1 mg lysate in 0.1 ml (1 mg/ml) of RIPA Buffer (50 mM Tris-HCl pH7.5, 250 mM NaCl, 5 mM EDTA, 50 mM NaF, 1% NP40). The loading buffer vial contains 0.5 ml 2X SDS Loading Buffer (125 mM Tris-Cl, pH6.8, 10% glycerol, 4% SDS, 0.002% Bromophenol blue, 5% beta-mercaptoethanol).
Size	0.1 mg
Storage Instruction	Store at -80°C. Minimize freeze-thaw cycles. After addition of 2X SDS Loading Buffer, the lysates can be stored at -20°C. Product is guaranteed 6 months from the date of shipment.
Applications	ELISA, WB, IP. WB: Mix equal volume of lysates with 2X SDS Loading Buffer. Boil the mixture for 10 min before loading (for membrane protein lysates, incubate the

 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

mixture at room temperature for 30 min). Load 5 ug lysate per lane.

GENE INFORMATION

Gene Name	TERF2IP telomeric repeat binding factor 2, interacting protein [Homo sapiens]
Official Symbol	TERF2IP
Synonyms	TERF2IP; telomeric repeat binding factor 2, interacting protein; telomeric repeat-binding factor 2-interacting protein 1; RAP1; hRap1; RAP1 homolog; TRF2-interacting telomeric protein 1; TERF2-interacting telomeric protein 1; repressor/activator protein 1 homolog; TRF2-interacting telomeric RAP1 protein; dopamine receptor interacting protein 5; dopamine receptor-interacting protein 5; DRIP5;
Gene ID	54386
mRNA Refseq	NM_018975
Protein Refseq	NP_061848
MIM	605061
UniProt ID	Q9NYB0
Chromosome Location	16q23.1
Pathway	Cell Cycle, organism-specific biosystem; Chromosome Maintenance, organism-specific biosystem; Hypothetical Network for Drug Addiction, organism-specific biosystem; Meiosis, organism-specific biosystem; Meiotic Synapsis, organism-specific biosystem; Packaging Of Telomere Ends, organism-specific biosystem; Regulation of

 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



Telomerase, organism-specific biosystem;

☎ 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