

Recombinant Human TERF2IP protein, GST-tagged

Cat. No. TERF2IP-30H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TERF2IP(1 a.a. - 399 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	1 a.a. - 399 a.a.
Description	TERF2IP played an important role in many functions.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	70.7 kDa
AA Sequence	MAEAMD LGKDPNGPTHSSSTLFVRDDGSSMSFYVRPSPAKRRLSTLILHGGGTVCRV QEPGAVLLAQPGEALAEASGDFISTQYILDCVERNERLELEAYRLGPASAADTGSEA KPGALAEGA AEPEPQRHAGRIAFTDADDVAILTYVKENARSPSSVTGNALWKAMEK SSLTQHSWQSLKDRYLKHLRGQE HKYLLGDAPVSPSSQKLKRKA EEDPEAADSGE PQNK RTPDLPEEEYVKEEIQENEEAVKKMLVEATREFEEVVDESPPDFEIHITMCD DDPPTPEEDSETQPDEEEEEEEEEKVSQPEVGAAIKIIRQLMEKFNLDLSTVTQAFLKN SGELEATSAFLASGQRADGYPIWSRQDDIDLQKDD EDTREALVKKFGAQNVARRIEF RKK
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

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Antibody Production; Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

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-

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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 Telomerase, organism-specific biosystem;

Function

DNA binding; protein binding; NOT telomeric DNA binding;

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