Recombinant Human TRIM28 cell lysate

Cat. No. TRIM28-1825HCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	
Species	Human
Description	The protein encoded by this gene mediates transcriptional control by interaction with the Kruppel-associated box repression domain found in many transcription factors. The protein localizes to the nucleus and is thought to associate with specific chromatin regions. The protein is a member of the tripartite motif family. This tripartite motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region.
Size	100 ul
Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Applications	Western Blot;

GENE INFORMATION

Gene Name	TRIM28 tripartite motif containing 28 [Homo sapiens]
Official Symbol	TRIM28
Synonyms	TRIM28; tripartite motif containing 28; transcription intermediary factor 1-beta; KAP1; RNF96; TF1B; TIF1B; KAP-1; KRIP-1; TIF1-beta; RING finger protein 96; KRAB-

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	associated protein 1; nuclear corepressor KAP-1; KRAB-interacting protein 1; E3 SUMO-protein ligase TRIM28; tripartite motif-containing 28; tripartite motif-containing protein 28; transcriptional intermediary factor 1-beta; FLJ29029;
Gene ID	10155
mRNA Refseq	NM_005762
Protein Refseq	NP_005753
MIM	601742
UniProt ID	Q13263
Chromosome Location	19q13.4
Pathway	C-MYB transcription factor network, organism-specific biosystem; E2F transcription factor network, organism-specific biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; p53 pathway, organism-specific biosystem;
Function	DNA binding; chromo shadow domain binding; ligase activity; metal ion binding; protein binding; protein kinase activity; contributes_to sequence-specific DNA binding; contributes_to sequence-specific DNA binding transcription factor activity; transcription coactivator activity; transcription corepressor activity; ubiquitin protein ligase binding; ubiquitin-protein ligase activity; zinc ion binding;

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