

Recombinant Human TRIM28 Mutant (K779R) Protein, Myc/DDK-tagged

Cat. No. TRIM28-053H Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified mutant recombinant protein of Human tripartite motif containing 28 (TRIM28), mutation at((K779R) with a Myc/DDK tag was expressed in HEK293
Species	Human
Source	HEK293
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.
Molecular Mass	88.4 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for at least 12 months from receipt of products under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	> 50 µg/mL as determined by microplate Bradford method

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Storage Buffer 25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

GENE INFORMATION

Gene Name TRIM28 tripartite motif containing 28 [Homo sapiens (human)]

Official Symbol TRIM28

Synonyms TRIM28; tripartite motif containing 28; KAP1; TF1B; RNF96; TIF1B; PPP1R157; transcription intermediary factor 1-beta; E3 SUMO-protein ligase TRIM28; KAP-1; KRAB [Kruppel-associated box domain]-associated protein 1; KRAB-interacting protein 1; KRIP-1; RING finger protein 96; RING-type E3 ubiquitin transferase TIF1-beta; TIF1-beta; nuclear corepressor KAP-1; protein phosphatase 1, regulatory subunit 157; transcriptional intermediary factor 1-beta; EC 2.3.2.27

Gene ID 10155

mRNA Refseq NM_005762

Protein Refseq NP_005753

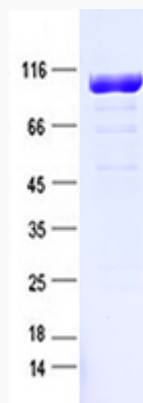
MIM 601742

UniProt ID Q13263

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SDS-PAGE

Purified recombinant protein TRIM28 (K779R) was analyzed by SDS-PAGE gel and Coomossie Blue Staining.

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