

Recombinant Human TRIM33 protein, His&FLAG-tagged

Cat. No. TRIM33-2191H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRIM33 protein(accession number NP_056990.3)(959-1069 aa) was expressed in E. coli and contains an N-terminal His-Tag and C-terminal FLAG-Tag.
Species	Human
Source	E.coli
ProteinLength	959-1069 aa
Form	Supplied in 25 mM Tris pH 8.0, 300 mM NaCl, 5% glycerol.
Bio-activity	1 μ M H4K5/8/12/16 (ac4) peptide was incubated with different concentrations of TRIM33 (959- 1069) protein in 10 μ l reaction system containing 50 mM HEPES-NaOH pH 7.5, 0.1% BSA for 1 hour, then 10 μ l FLAG antibody and SA-XL665 mixture (1:100 dilution in the same buffer) was added to each reaction system and incubated for 30 min. All the operations and reactions were performed at room temperature. HTRF assay was used for detection.
Molecular Mass	17.7 kDa
Storage	Recombinant proteins in solution are temperature sensitive and must be stored at -80°C to prevent degradation. Avoid repeated freeze/thaw cycles and keep on ice when not in storage.

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Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [TRIM33 tripartite motif containing 33 \[Homo sapiens \]](#)

Official Symbol [TRIM33](#)

Synonyms TRIM33; tripartite motif containing 33; E3 ubiquitin-protein ligase TRIM33; FLJ11429; KIAA1113; PTC7; ret fused gene 7; RFG7; TF1G; TIF1G; TIF1GAMMA; TIFGAMMA; transcriptional intermediary factor 1 gamma; TIF1-gamma; protein Rfg7; ectodermin homolog; RET-fused gene 7 protein; tripartite motif-containing 33; ECTO; FLJ32925;

Gene ID [51592](#)

mRNA Refseq [NM_015906](#)

Protein Refseq [NP_056990](#)

MIM [605769](#)

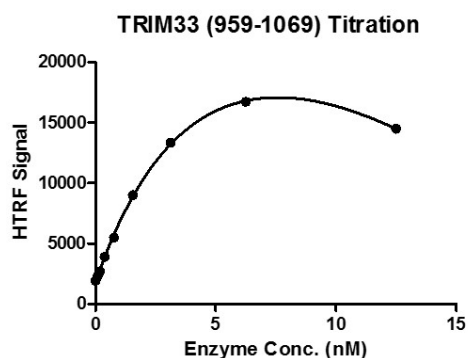
UniProt ID [Q9UPN9](#)

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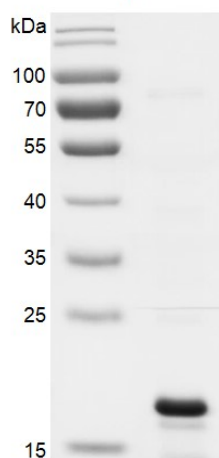
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Activity



SDS-PAGE

TRIM33 (959-1069)



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