TRIM29 recombinant protein

Recombinant Human TRIM29 His Tag protein

CATALOG #	HOST	APPLICATIONS
AAA78599	**CHO-K1**	**Western Blot, ELISA**

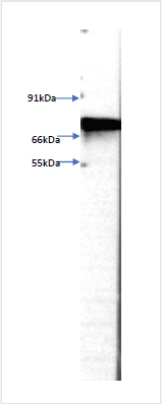
PRODUCT SYNONYMS

TRIM29; Recombinant Human TRIM29 His Tag protein; TRIM29 recombinant protein

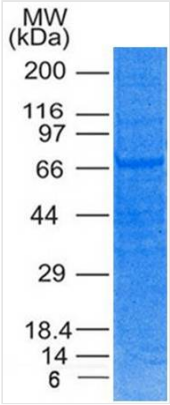
PRODUCT SPECIFICATIONS

Host	CHO-K1
Purity/Purification	>90% by SDS-PAGE.
Form/Format	PBS and 10% Glycerol.
Applicable Applications for TRIM29 recombinant protein	WB (Western Blot), ELISA
Preparation and Storage	Recombinant Human ACE2 His Tag protein is shipped on ice packs. Upon arrival, Store at -20 degree C. Do not freeze-thaw multiple times.

IMAGES



WB (Western Blot)
Figure 2: Western blot analysis of Trim29: Anti- Trim29 antibody (Clone: ABM43D2) was tested at 2ug/ml on purified recombinant Trim29 protein expressed in HEK 293 cells .



Application Data
Figure 1: Recombinant TRIM29 protein was run on a 4-20% SDS-PAGE gel followed by Coomassie blue staining.

ADDITIONAL INFORMATION

Related Product Information for TRIM29 recombinant protein	TRIM29 (Tripartite motif-containing 29) is a member of the tripartite motif (TRIM) family of transcription factors, characterized by the conserved RING finger, B-box, and coiled-coil domains. The TRIM family has been implicated in a variety of physiologic processes including development, apoptosis and epithelial-mesenchymal transition (EMT). Depending on a tumor types, TRIM29 also may function as an oncogene or a tumor suppressor. As an oncogene, it facilitates tumor cell proliferation and invasion through stabilization of Beta-catenin. The mechanisms may also involve deactivation of p53 activity and promoting cell survival by inhibiting proapoptotic genes regulated by p53. As a histone binding protein TRIM29 is responsible for DDR (DNA damage response). It functions as a scaffold protein to assemble DNA repair proteins into chromatin followed by efficient activation of DDR. TRIM29 binds to modified histone H3 and H4 tails in the context of nucleosomes. Furthermore, chromatin binding of TRIM29 is required for the phosphorylation of H2AX nucleosomes and cell viability in response to ionizing radiation.

Product Categories/Family for TRIM29 recombinant protein	Recombinant Proteins

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://www.aaabiotech.com/trim29-recombinant-protein-cho-wb-western-blot-elisa/78599