

Recombinant Mouse Traf1 Protein, Myc/DDK-tagged

Cat. No. Traf1-6622M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length TRAF type zinc finger domain containing 1 (Traf1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Negative feedback regulator that controls excessive innate immune responses. Regulates both Toll-like receptor 4 (TLR4) and DDX58/RIG1-like helicases (RLH) pathways. May inhibit the LTR pathway by direct interaction with TRAF6 and attenuation of NF-kappa-B activation. May negatively regulate the RLH pathway downstream from MAVS and upstream of NF-kappa-B and IRF3.
Molecular Mass	63.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product 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 BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name [Traf1 TRAF type zinc finger domain containing 1 \[Mus musculus \(house mouse\) \]](#)

Official Symbol [Traf1](#)

Synonyms TRAFD1; TRAF type zinc finger domain containing 1; TRAF-type zinc finger domain-containing protein 1; FLN29 gene product; Fln29; 1110008K06Rik

Gene ID [231712](#)

mRNA Refseq [NM_172275](#)

Protein Refseq [NP_758479](#)

UniProt ID [Q3UDK1](#)

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