

Recombinant Mouse Traf3ip1 Protein, Myc/DDK-tagged

Cat. No. Traf3ip1-6619M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length TRAF3 interacting protein 1 (Traf3ip1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Plays an inhibitory role on IL13 signaling by binding to IL13RA1. Involved in suppression of IL13-induced STAT6 phosphorylation, transcriptional activity and DNA-binding. Recruits TRAF3 and DISC1 to the microtubules. Involved in epithelial morphogenesis and in the regulation of microtubule cytoskeleton organization. Is a negative regulator of microtubule stability, acting through the control of MAP4 levels. Involved in ciliogenesis.
Molecular Mass	71 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

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

GENE INFORMATION

Gene Name Traf3ip1 TRAF3 interacting protein 1 [*Mus musculus* (house mouse)]

Official Symbol Traf3ip1

Synonyms TRAF3IP1; TRAF3 interacting protein 1; TRAF3-interacting protein 1; microtubule-interacting protein associated with TRAF3; TNF receptor-associated factor 3 interacting protein 1; microtubule-interacting protein that associates with TRAF3; MIP-T3; AU041749; 3930402D05Rik; MGC143957

Gene ID 74019

mRNA Refseq NM_028718

Protein Refseq NP_082994

UniProt ID Q149C2

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