TRAIP cDNA Clone – TRAF Interacting Protein (Human)

PRODUCT OVERVIEW

Product Name	TRAIP, cDNA Clone
Full Product Name	TRAIP cDNA Clone
Product Gene Name	TRAIP cdna clone
Sequence	atgcctatcc gtgctctgtg cactatctgc tccgacttct tcgatcactc ccgcgacgtg gccgccatcc actgcggcca caccttccac ttgcagtgcc taattcagtg gtttgagaca gcaccaagtc ggacctgccc acagtgccga atccaggttg gcaaaagaac cattatcaat aagctcttct ttgatcttgc ccaggaggag gagaatgtct tggatgcaga attcttaaag aatgaactgg acaatgtcag agcccagctt tcccagaaag acaaggagaa acgagacagc caggtcatca tcgacactct gcgggatacg ctggaagaac gcaatgctac tgtggtatct ctgcagcagg ccttgggcaa ggccgagatg ctgtgctcca cactgaaaaa gcagatgaag tacttagagc agcagcagga tgagaccaaa caagcacaag aggaggcccg ccggctcagg agcaagatga agaccatgga gcagattgag cttctactcc agagccagcg ccctgaggtg gaggagatga tccgagacat gggtgtggga cagtcagcgg tggaacagct ggctgtgtac tgtgtgtctc tcaagaaaga gtacgagaat ctaaaagagg cacggaaggc ctcaggggag gtggctgaca agctgaggaa ggatttgttt tcctccagaa gcaagttgca gacagtctac tctgaattgg atcaggccaa gttagaactg aagtcagccc agaaggactt acagagtgct gacaaggaaa tcatgagcct gaaaaagaag ctaacgatgc tgcaggaaac cttgaacctg ccaccagtgg ccagtgagac tgtcgaccgc ctggttttag agagcccagc ccctgtggag gtgaatctga agctccgccg gccatccttc cgtgatgata ttgatctcaa tgctaccttt gatgtggata ctcccccagc ccggccctcc agctcccagc atggttacta cgaaaaactt tgcctagaga agtcacactc cccaattcag gatgtcccca agaagatatg caaaggcccc aggaaggagt cccagctctc actgggtggc cagagctgtg caggagagcc agatgaggaa ctggttggtg ccttccctat ttttgtccgg aatgccatcc taggccagaa acagcccaag aggcccaggt cagagtcctc ttgcagcaaa gatgtggtaa ggacaggctt cgatgggctc ggtggccgga caaaattcat ccagcctact gacacagtca tgatccgccc attgcctgtt aagcccaaga ccaaggttaa gcagagggtg agggtgaaga cagtgccttc tctcttccag gccaagctgg acaccttcct gtggtcgtga
Molecular Weight	53,294 Da
OMIM	605958
Vector	pENTR223.1
Clone Sequence Report	Provided with product shipment
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for TRAIP cdna clone	MBS1275597 is a cDNA clone targeting TRAIP.
Other Notes	Small volumes of TRAIP cdna clone vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for TRAIP. It may not necessarily be applicable to this product.

NCBI GI #	33875282
NCBI GeneID	10293
NCBI Accession #	BC000310
UniProt Secondary Accession #	O00467; B5BU84; B5BUL3
UniProt Related Accession #	Q9BWF2
NCBI Official Full Name	Homo sapiens TRAF interacting protein, mRNA
NCBI Official Synonym Full Names	TRAF interacting protein
NCBI Official Symbol	TRAIP

NCBI Official Synonym Symbols	TRIP; SCKL9; RNF206
UniProt Protein Name	E3 ubiquitin-protein ligase TRAIP
UniProt Synonym Protein Names	RING finger protein 206; TRAF-interacting protein
Protein Family	E3 ubiquitin-protein ligase
UniProt Gene Name	TRAIP
UniProt Synonym Gene Names	RNF206; TRIP
UniProt Entry Name	TRAIP_HUMAN
NCBI Protein Information	E3 ubiquitin-protein ligase TRAIP
NCBI Summary for TRAIP	This gene encodes a protein that contains an N-terminal RING finger motif and a putative coiled-coil domain. A similar murine protein interacts with TNFR-associated factor 1 (TRAF1), TNFR-associated factor 2 (TRAF2), and cylindromatosis. The interaction with TRAF2 inhibits TRAF2-mediated nuclear factor kappa-B, subunit 1 activation that is required for cell activation and protection against apoptosis. [provided by RefSeq, Jul 2008]
UniProt Comments for TRAIP	TRAIP: Inhibits activation of NF-kappa-B mediated by TNF. Protein type: EC 6.3.2.-; Ubiquitin ligase; Ubiquitin conjugating system; Nucleolus; Ligase Chromosomal Location of Human Ortholog: 3p21.31 Molecular Function: protein binding Biological Process: apoptosis; cell proliferation; signal transduction Disease: Seckel Syndrome 9
Research Articles on TRAIP	**1.** Taken together, these findings improve the understanding clinical implication of TRAIP in various diseases including primordial dwarfism and cancers.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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