Recombinant Human TRAF3IP2 Protein, GST-Tagged

Cat. No. TRAF3IP2-1335H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human TRAF3IP2 partial ORF (AAH02823, 451 a.a. - 565 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes a protein involved in regulating responses to cytokines by members of the Rel/NF-kappaB transcription factor family. These factors play a central role in innate immunity in response to pathogens, inflammatory signals and stress. This gene product interacts with TRAF proteins (tumor necrosis factor receptor-associated factors) and either I-kappaB kinase or MAP kinase to activate either NF-kappaB or Jun kinase. Several alternative transcripts encoding different isoforms have been identified. Another transcript, which does not encode a protein and is transcribed in the opposite orientation, has been identified. Overexpression of this transcript has been shown to reduce expression of at least one of the protein encoding transcripts, suggesting it has a regulatory role in the expression of this gene. [provided by RefSeq, Aug 2009]
Molecular Mass	38.39 kDa
AA Sequence	LRDKTVMIIVAISPKYKQDVEGAESQLDEDEHGLHTKYIHRMMQIEFIKQGSMNFRFI PVLFPNAKKEHVPTWLQNTHVYSWPKNKKNILLRLLREEEYVAPPRGPLPTLQVVPL
Applications	Enzyme-linked Immunoabsorbent Assay

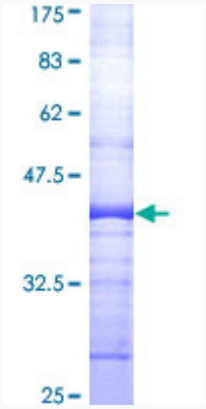
Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	Western Blot (Recombinant protein) Antibody Production Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	TRAF3IP2 TRAF3 interacting protein 2 [Homo sapiens]
Official Symbol	TRAF3IP2
Synonyms	TRAF3IP2; TRAF3 interacting protein 2; C6orf2, C6orf4, C6orf5, C6orf6, chromosome 6 open reading frame 2, chromosome 6 open reading frame 5; adapter protein CIKS; ACT1; CIKS; DKFZP586G0522; NFkB-activating protein ACT1; connection to IKK and SAPK/JNK; nuclear factor NF-kappa-B activator 1; C6orf2; C6orf4; C6orf5; C6orf6; PSORS13; MGC3581; DKFZp586G0522;
Gene ID	10758
mRNA Refseq	NM_001164281
Protein Refseq	NP_001157753
MIM	607043
UniProt ID	O43734

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Quality Control Testing	 12.5% SDS-PAGE Stained with Coomassie Blue.

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA