

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 PVLFPNAKKEHVPTWLQNTHVYSWPKNKKNILLRLLREEEYVAPPRGGLPTLQVVPL
Applications	Enzyme-linked Immunoabsorbent Assay

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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

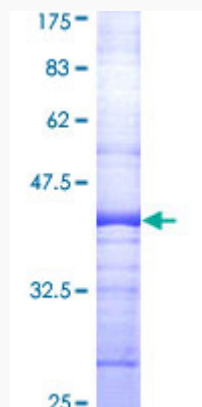
UniProt ID O43734

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**Quality Control
Testing**



12.5% SDS-PAGE Stained with Coomassie Blue.

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