

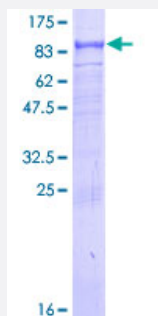
Full-Length

TRAF3IP2 (Human) Recombinant Protein (P01)

Catalog # H00010758-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description

Human TRAF3IP2 full-length ORF (NP_679211.1, 1 a.a. - 565 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence

MNRSIPVEVDESEPYPSQLLKPIPEYSPEEESEPPAPNIRNMAPNSLSAPTMLHNSSGDFSQAHS
TLKLANHQRPVSRQVTCLRTQVLEDSDFCRRHPGLGKAFPSGCSAVSEPASESVVGALPAE
HQFSFMEKRNQWLVSQLSAASPDTHGSDKSDQSLPNASADSLGGSQEMVQRPQPHRNRAGL
DLPTIDTGYSQPDVLGIRQLERPLPLTSVCYPQDLPRPLRSREFPQFEPQRYPACAQMLPPNL
SPHAPWNYHYHCPGSPDHQVPYGHDPRAAYQQVIQPALPGQPLPGASVRGLHPVQKVILNYP
PWDQEERPAQRDCSFPGLPRHQDQPHHQPPNRAGAPGESLECPAELRPQVPQPPSPAAPVPR
PPSNPPARGTLKTSNLPEELRKVFITYSMDTAMEVVKFVNFLLVNGFQTAIDIFEDRIRGIDIIKWME
RYLRDKTVMIVAIAPKYKQDVEGAESQLDEDEHGLHTKYIHRMMQIEFIKQGSMMNFRFIPVLFPNAK
KEHVPTWLQNTHVYSWPKNKNILLRLLREEEYVAPPRGPLPTLQVVPL

Host

Wheat Germ (in vitro)

Theoretical MW (kDa)

90

Interspecies Antigen Sequence

Mouse (79); Rat (77)

Preparation Method

[in vitro wheat germ expression system](#)

Purification

Glutathione Sepharose 4 Fast Flow

Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — TRAF3IP2

Entrez GeneID	10758
GeneBank Accession#	NM_147686.1
Protein Accession#	NP_679211.1
Gene Name	TRAF3IP2
Gene Alias	ACT1, C6orf2, C6orf4, C6orf5, C6orf6, CIKS, DKFZp586G0522, MGC3581
Gene Description	TRAF3 interacting protein 2
Omim ID	607043
Gene Ontology	Hyperlink

Gene Summary	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]
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Other Designations

NFkB-activating protein ACT1|OTTHUMP00000017022|OTTHUMP00000017024|OTTHUMP0000040422|connection to IKK and SAPK/JNK

Disease

- [Arthritis](#)
- [Diseases in Twins](#)
- [Genetic Predisposition to Disease](#)
- [Psoriasis](#)