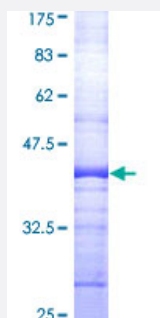


TRAF3IP2 (Human) Recombinant Protein (Q01)

Catalog # H00010758-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human TRAF3IP2 partial ORF (AAH02823, 451 a.a. - 565 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	LRDKTVMIVAISPKYKQDVEGAESQLDEDEHGLHTKYIHRMMQIEFIKQGS MNFRFIPVLFPNAKKEHVPTWLQNT HVYSWPKNKKNILLRLLREEEYVAPPRGPLPTLQVVPL
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	38.39
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#	BC002823
Protein Accession#	AAH02823
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]
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](#)