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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

TRAF4 (Human) Recombinant Protein (P01)

Catalog Number: H00009618-P01

Regulation Status: For research use only (RUO)

Product Description: Human TRAF4 full-length ORF (NP_004286.2, 1 a.a. - 470 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPGFDYKFLEKPKRRLCLPCGKPMREPQVSTCGH
RFCDTCLQEFLSEGVFKCPEDQLPLDYAKIYPDPELEV
QVLGLPIRCIHSEEGCRWSGPLRHLQGHNTCSFNVIP
CPNRCPMKLSRRDLPAHLQHDCPKRRLKCEFCGDF
SGEAYESHEGMCPQESVYGENKCGARMRRLLAQH
ATSECPKRTQPCTYCTKEFVFDTIQSHQYQCPRLPVA
CPNQCGVGTVAREDLPGHLKDCNTALVLCPFKDSG
CKHRCPKLAMARHVEESVKPHLAMMCALVSRQRQEL
QELRRELEELSVGSDGVLWIKIGSYGRRLQEAKAKPNL
ECFSPAFYTHKYGYKLQVSAFLNGNGSGEGTHLSLYI
RVLPGAFDNLEWPFARRVTFSLDQSDPGLAKPQHV
TETFHPDPNWKNFQKPGTWRGSLDESSLGFGYPKFIS
HQDIRKRNRYRDDAVFIRAAVELPRKILS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 79.9

Interspecies Antigen Sequence: Mouse (96); Rat (97)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

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.

Entrez GeneID: 9618

Gene Symbol: TRAF4

Gene Alias: CART1, MLN62, RNF83

Gene Summary: This gene encodes a member of the TNF receptor associated factor (TRAF) family. TRAF proteins are associated with, and mediate signal transduction from members of the TNF receptor superfamily. The encoded protein has been shown to interact with neurotrophin receptor, p75 (NTR/NTSR1), and negatively regulate NTR induced cell death and NF-kappa B activation. This protein has been found to bind to p47phox, a cytosolic regulatory factor included in a multi-protein complex known as NAD(P)H oxidase. This protein thus, is thought to be involved in the oxidative activation of MAPK8/JNK. Alternatively spliced transcript variants have been observed but the full-length nature of only one has been determined. [provided by RefSeq]