

# Recombinant Human TRAF4 Protein (Gln193-Asp444), His tagged

Cat. No. TRAF4-6711H Lot. No. (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant human TRAF4 (Gln193-Asp444) fused with His tag was expressed in E. coli.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Gln193-Asp444
<b>Description</b>	<p>Adapter protein and signal transducer that links members of the tumor necrosis factor receptor (TNFR) family to different signaling pathways. Plays a role in the activation of NF-kappa-B and JNK, and in the regulation of cell survival and apoptosis. Regulates activation of NF-kappa-B in response to signaling through Toll-like receptors. Required for normal skeleton development, and for normal development of the respiratory tract. Required for activation of RPS6KB1 in response to TNF signaling. Modulates TRAF6 functions.</p>
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	30.06 kDa
<b>Purity</b>	> 90 % as determined by SDS-PAGE
<b>Notes</b>	For research use only.

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<b>Storage</b>	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
<b>Storage Buffer</b>	Supplied as solution form in PBS, pH 7.5 or lyophilized from PBS, pH 7.5.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.
<b>Shipping</b>	They are shipped out with dry ice/blue ice unless customers require otherwise.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	TRAF4 TNF receptor-associated factor 4 [ Homo sapiens (human) ]
<b>Official Symbol</b>	TRAF4
<b>Synonyms</b>	TRAF4; TNF receptor-associated factor 4; CART1; MLN62; RNF83; MLN 62; malignant 62; RING finger protein 83; metastatic lymph node gene 62 protein; tumor necrosis receptor-associated factor 4A; cysteine-rich domain associated with ring and TRAF domain; cysteine-rich domain associated with RING and Traf domains protein 1;
<b>Gene ID</b>	9618
<b>mRNA Refseq</b>	NM_004295
<b>Protein Refseq</b>	NP_004286
<b>MIM</b>	602464
<b>UniProt ID</b>	Q9BUZ4

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