

## Recombinant Human TRAF2 Protein, GST-tagged

Cat. No. TRAF2-1500H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant full-length human TRAF2 was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.
<b>Species</b>	Human
<b>Source</b>	Insect Cells
<b>Description</b>	TRAF2 (also known as TNF receptor-associated factor 2) belongs to the TNF receptor associated factor (TRAF) protein family that mediates signal transduction from members of the TNF receptor superfamily. TRAF2 is involved in TNF-alpha-mediated activation of MAPK8/JNK and NF-κB pathway. TRAF2 interacts with TNF receptors and forms a heterodimeric complex with TRAF1. The TRAF1-TRAF2 complex interacts with IAPs to mediate the anti-apoptotic signals from TNF receptors. TRAF2 also interacts with TRADD, a TNF receptor associated apoptotic signal transducer, to ensure the recruitment of IAPs for the direct inhibition of caspase activation
<b>Form</b>	Liquid
<b>Molecular Mass</b>	89 kDa
<b>Purity</b>	>70%
<b>Storage</b>	Store product at -70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most

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favorable performance, avoid repeated handling and multiple freeze/thaw cycles.

**Storage Buffer**

50mM Tris-HCl, pH 7.5, 150mM NaCl, 10mM glutathione, 0.1mM EDTA, 0.25mM DTT, 0.1mM PMSF, 25% glycerol.

**GENE INFORMATION****Gene Name**

TRAF2 TNF receptor-associated factor 2 [ Homo sapiens ]

**Official Symbol**

TRAF2

**Synonyms**

TRAF2; TNF receptor-associated factor 2; TRAP3; E3 ubiquitin-protein ligase TRAF2; tumor necrosis factor type 2 receptor associated protein 3; tumor necrosis factor type 2 receptor-associated protein 3; TRAP; MGC:45012;

**Gene ID**

7186

**mRNA Refseq**

NM\_021138

**Protein Refseq**

NP\_066961

**MIM**

601895

**UniProt ID**

Q12933

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