

Recombinant Human TRAF2 Protein, GST-tagged

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

SPECIFICATION

Product Overview	Recombinant full-length human TRAF2 was expressed by baculovirus in Sf9 insect cells using an N-terminal GST tag.
Species	Human
Source	Insect Cells
Description	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
Form	Liquid
Molecular Mass	89 kDa
Purity	>70%
Storage	Store product at -70 centigrade. For optimal storage, aliquot target into smaller quantities after centrifugation and store at recommended temperature. For most

 Tel: 1-631-559-9269 1-516-512-3133

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 45-1 Ramsey Road, Shirley, NY 11967, USA

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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