

Recombinant Human TRAF6 protein, GST-tagged

Cat. No. TRAF6-31603TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human TRAF6(413 a.a. - 522 a.a.) fused with GST tag at N-terminal was expressed in Wheat Germ.
Species	Human
Source	Wheat Germ
ProteinLength	413-522 a.a.
Form	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Molecular Mass	37.84 kDa
AA Sequence	TMQGEYDSHLPWPFQGTIRLTILDQSEAPVRQNHEEIMDAKPELLAFQRPTIPRNP KGFGYVTFMHLEALRQRTF IKDDTLLVRCEVSTRFDMGSLRREGFQPRSTDAGV
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

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Gene Name	TRAF6 TNF receptor-associated factor 6, E3 ubiquitin protein ligase [Homo sapiens]
Official Symbol	TRAF6
Synonyms	TRAF6; TNF receptor-associated factor 6, E3 ubiquitin protein ligase; TNF receptor associated factor 6; TNF receptor-associated factor 6; RNF85; RING finger protein 85; interleukin-1 signal transducer; E3 ubiquitin-protein ligase TRAF6; MGC:3310;
Gene ID	7189
mRNA Refseq	NM_004620
Protein Refseq	NP_004611
MIM	602355
UniProt ID	Q9Y4K3
Chromosome Location	11p12
Pathway	Activated TLR4 signalling, organism-specific biosystem; Adaptive Immune System, organism-specific biosystem; BCR signaling pathway, organism-specific biosystem; CD40/CD40L signaling, organism-specific biosystem; Canonical NF-kappaB pathway, organism-specific biosystem; Cell death signalling via NUAGE, NRIF and NADE, organism-specific biosystem; Chagas disease (American trypanosomiasis), organism-specific biosystem;
Function	histone deacetylase binding; ligase activity; metal ion binding; mitogen-activated protein kinase kinase kinase binding; protein N-terminus binding; protein binding; protein kinase B binding; protein kinase binding; ubiquitin-protein ligase activity;

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ubiquitin-protein ligase activity; ubiquitin-protein ligase activity; zinc ion binding;

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