

Recombinant Human Tumor Necrosis Factor Receptor Superfamily, Member 1A, His-tagged

Cat. No. TNFRSF1A-7162H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human TNFRSF1A protein, fused to His-tag at N-terminus, was expressed in E. coli. MW: 20.8 kDa.
Species	Human
Source	E.coli
ProteinLength	41-201aa
Description	TNFRSF1A is a member of the tumor necrosis factor receptor superfamily. This protein is one of the major receptors for the tumor necrosis factor-alpha. This receptor can activate the transcription factor NF-kB, mediate apoptosis, and function as a regulator of inflammation. It plays regulatory roles in the signal transduction mediated by the receptor.
Form	Liquid. 20mM Tris-HCl buffer (pH8.0) containing 10% glycerol 2M Urea.
Molecular Mass	20.8 kDa(186aa)
AA Sequence	MGSSHHHHHH SSGLVPRGSH MGS HMDSVCP QGKYIHPQNN SICCTKCHKG TYLYNDPCPGP GQD TDCRECE SGSFTASENH LRHCLSCSKC RKEMGQVEIS SCTVDRD TVC GCRKNQYRHY WSENL FQCFN CSLCLNGTVH LSCQEKQNTV CTCHAGFFLR ENECVSCSNC KKSLECTKLC LPQIEN

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Purity	>85% by SDS - PAGE
Applications	SDS-PAGE
Storage	Can be stored at 4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.
Concentration	1.0 mg/ml (determined by Bradford assay)

GENE INFORMATION

Gene Name	TNFRSF1A tumor necrosis factor receptor superfamily, member 1A [Homo sapiens]
Official Symbol	TNFRSF1A
Synonyms	TNFRSF1A; tumor necrosis factor receptor superfamily, member 1A; TNFR1; tumor necrosis factor receptor superfamily member 1A; CD120a; TNF R; TNF R I; TNF R55; TNFAR; TNFR60; TNF-R1; TNF-RI; TNFR-I; tumor necrosis factor-alpha receptor; tumor necrosis factor receptor type 1; tumor necrosis factor binding protein 1; tumor necrosis factor receptor 1A isoform beta; FPF; p55; p60; TBP1; TNF-R; p55-R; TNFR55; TNF-R-I; TNF-R55; MGC19588;
Gene ID	7132
mRNA Refseq	NM_001065
Protein Refseq	NP_001056
MIM	191190
UniProt ID	P19438

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Chromosome Location	12p13.2
Pathway	Adipocytokine signaling pathway, organism-specific biosystem; Adipocytokine signaling pathway, conserved biosystem; Alzheimers disease, organism-specific biosystem; Alzheimers disease, conserved biosystem; Amyotrophic lateral sclerosis (ALS), organism-specific biosystem; Amyotrophic lateral sclerosis (ALS), conserved biosystem; Apoptosis, organism-specific biosystem;
Function	protease binding; protein binding; receptor activity; tumor necrosis factor binding; tumor necrosis factor-activated receptor activity;

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