

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 MGSMDSVCP QGKYIHPQNN SICCTKCHKG TYLYNDPCPG GQDTCRECE SGSFTASENH LRHCLSCSKC RKEMGQVEIS SCTVDRDTV GCRKNQYRHY WSENLFQCFN 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;