

Recombinant Rat Tnfrsf1a protein, His-tagged

Cat. No. Tnfrsf1a-7051R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tnfrsf1a aa. (Val257~His458 (Accession # P22934)) fused with N-terminal His tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Val257~His458
Description	May play a role in TNFalpha mediated inflammatory response to spinal cord injury.
Form	Freeze-dried powder
Molecular Mass	24 kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.2.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h,

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and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Storage buffer

Supplied as liquid form in Phosphate buffered saline(PBS), pH 7.4.

Reconstitution

Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name

Tnfrsf1a TNF receptor superfamily member 1A [*Rattus norvegicus* (Norway rat)]

Official Symbol

Tnfrsf1a

Synonyms

Tnfrsf1a; TNF receptor superfamily member 1A; Tnfr1; TNFR-1; tumor necrosis factor receptor superfamily member 1A; TNF-R1; TNF-RI; TNFR-I; p55; p60; tumor necrosis factor receptor 1; tumor necrosis factor receptor superfamily, member 1a; tumor necrosis factor receptor type I

Gene ID

25625

mRNA Refseq

NM_013091.1

Protein Refseq

NP_037223.1

UniProt ID

P22934

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