

Recombinant Rat Tnfrsf1b protein, His & T7-tagged

Cat. No. Tnfrsf1b-7057R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tnfrsf1b aa. (Ala25~Met229 (Accession # Q80WY6)) fused with N-terminal His & T7 tag was produced in E. coli cells.
Species	Rat
Source	E.coli
ProteinLength	Ala25~Met229
Description	Mediates brain uptake of tumor necrosis factor (TNF)-alpha from the circulation.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 25.8kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.5.
Applications	SDS-PAGE; WB; ELISA; IP.
Stability	The thermal stability is described by the loss rate of the target protein. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein

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at 37°C for 48h, and no obvious degradation and precipitation were observed. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein 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 lyophilized form in PBS, pH7.4, containing 5% sucrose, 0.01% sarcosyl.

Reconstitution

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

GENE INFORMATION

Gene Name

Tnfrsf1b TNF receptor superfamily member 1B [*Rattus norvegicus* (Norway rat)]

Official Symbol

Tnfrsf1b

Synonyms

Tnfrsf1b; TNF receptor superfamily member 1B; Tnfr2; tumor necrosis factor receptor superfamily member 1B; TNF-R2; TNF-RII; TNFR-II; p75; p80 TNF-alpha receptor; tumor necrosis factor receptor 2; tumor necrosis factor receptor superfamily, member 1b; tumor necrosis factor receptor type II

Gene ID

156767

mRNA Refseq

NM_130426.4

Protein Refseq

NP_569110.1

UniProt ID

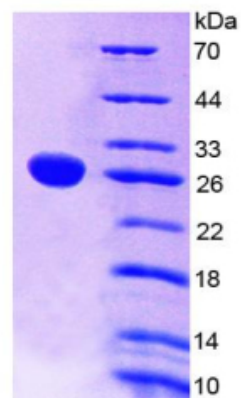
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SDS-PAGE



15% SDS-PAGE

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