

Recombinant Rat Tnfrsf10b Protein, His-tagged

Cat. No. Tnfrsf10b-2745R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Tnfrsf10b Protein (Lys17-Ala336) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Lys17-Ala336
Description	Predicted to enable identical protein binding activity and protease binding activity. Involved in extrinsic apoptotic signaling pathway via death domain receptors; male gonad development; and response to organic cyclic compound. Located in membrane. Biomarker of colon cancer and osteoarthritis. Human ortholog(s) of this gene implicated in carcinoma (multiple); cervical cancer; hematologic cancer (multiple); and urinary bladder cancer. Orthologous to human TNFRSF10A (TNF receptor superfamily member 10a).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 39.1 kDa Accurate Molecular Mass: 39 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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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 centigrade for 48h, 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 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

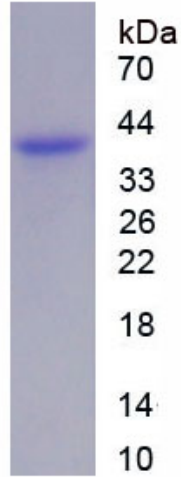
GENE INFORMATION

Gene Name	Tnfrsf10b TNF receptor superfamily member 10b [<i>Rattus norvegicus</i> (Norway rat)]
Official Symbol	Tnfrsf10b
Synonyms	Tnfrsf10b; TNF receptor superfamily member 10b; TNF receptor superfamily member 10b; tumor necrosis factor receptor superfamily, member 10b
Gene ID	364420
mRNA Refseq	NM_001395720
Protein Refseq	NP_001382649
UniProt ID	A0A0G2JZE1

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