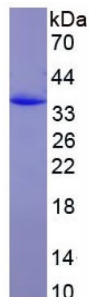


Rat Tumor Necrosis Factor Ligand Superfamily Member 13B / BAFF (TNFSF13B) Protein

Catalogue No.: abx652639



SDS-PAGE analysis of recombinant Rat Tumor Necrosis Factor Ligand Superfamily Member 13B / BAFF (TNFSF13B) Protein.

Rat Tumor Necrosis Factor Ligand Superfamily Member 13B / BAFF (TNFSF13B) Protein is a Recombinant Rat protein expressed in *E. coli*.

Target: Tumor Necrosis Factor Ligand Superfamily Member 13B / BAFF (TNFSF13B)

Origin: Rat

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: *E. coli*

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 95%

Reconstitution: Reconstitute in ddH₂O to a concentration between 0.1-0.5 mg/ml. Do not vortex.

Storage: Store at 2-8°C for up to one month. For long-term storage, store at -80°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: D3ZFD8 ([UniProt](#), [ExPASy](#))

Gene Symbol: TNFSF13B

GeneID: [498666](#)

Datasheet

Version: 7.0.0
Revision date: 18 Oct 2025



NCBI Accession: NP_001382650.1

KEGG: rno:498666

Ensembl: ENSRNOG00000014464

String: [10116.ENSARNOP00000068118](#)

Molecular Weight: Calculated MW: 29.3 kDa

Observed MW (SDS-PAGE): 35 kDa

Possible reasons why the actual band size differs from the predicted band size:

1. Splice variants. Alternative splicing may create different sized proteins from the same gene.
2. Relative charge. The composition of amino acids may affect the charge of the protein.
3. Post-translational modification. Phosphorylation, glycosylation, methylation etc. may affect the band size.
4. Post-translational cleavage. Many proteins are synthesised as pro-proteins, and then cleaved to give the active form.
5. Polymerisation of the target protein. Dimerisation, multimerisation etc. will increase the band size observed.

Sequence Fragment: Gln188-Leu324

Sequence: QLI ADSNTPTIRK GTYTFVPWLL SFKRGNAL EE KENKIVVRQT GYFFIYSQVL YTDPIFAMGH
VIQRKKIHVF GDELSLVTLF RCIQNMPKTL PNNSCYSAGI AKLEEGDEIQ LAIPRENAQI
SRNGDDTFFG ALKL

Tag: N-terminal His tag and SUMO tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 5% Trehalose.

Concentration: Prior to lyophilization: 150 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.