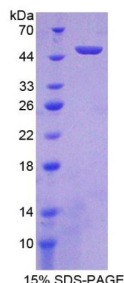


Mouse Tumor Necrosis Factor Ligand Superfamily Member 11 / RANKL (TNFSF11) Protein

Catalogue No.: abx167262



SDS-PAGE analysis of TNFSF11 Protein.

TNFSF11 Protein is a recombinant Mouse protein expressed in E. coli.

Target: Tumor Necrosis Factor Ligand Superfamily Member 11 / RANKL (TNFSF11)

Research Area: Signal Transduction, Metabolism, Apoptosis, Tumor Immunity, Bone Metabolism

Origin: Mouse

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Activity: Not tested

Purity: > 90%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in 20 mM Tris, 150 mM NaCl, pH 8.0. If a higher concentration is required, the product can be reconstituted directly in 20 mM Tris, 150 mM NaCl, pH 8.0, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 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.

Datasheet

Version: 3.0.0
Revision date: 05 Oct 2025



UniProt Primary AC: O35235 ([UniProt](#), [ExPASy](#))

GeneID: [21943](#)

KEGG: mmu:21943

String: [10090.ENSMUSP00000022592](#)

Molecular Weight: Calculated MW: 49.3 kDa
Observed MW (SDS-PAGE): 49 kDa

Sequence Fragment: Leu92-Trp263

Sequence: LRLHENADL QDSTLESED TLPDSCRRMKQ AFQGAVQKEL QHIVGPQRFS GAPAMMEGSW
LDVAQRGKPE AQPFALHTIN AASIPSGSHK VTLSSWYHDR GWAKISNMTL SNGKLRVNQD
GFYYLYANIC FRHHETSGSV PTDYLQLMVY VVKTSIKIPS SHNLMKGGST KNW

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: 20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01% Sarcosyl, 5% Trehalose and Proclin-300.

Concentration: Prior to lyophilization: 200 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.