Eukaryotic Receptor Activator Of Nuclear Factor Kappa B Ligand (RANkL) Instruction Manual

SFPA196Mu61

Mus musculus (Mouse)

Source Eukaryotic expression

Host 293F cell

Endotoxin Level <1.0EU per 1µg (determined by the LAL method)

Subcellular Location Membrane, Secreted, Cytoplasm

Predicted Molecular Mass 29.2kDa

Accurate Molecular Mass 35kDa(Analysis of differences refer to the manual)

Residues & Tags Arg72~Asp316 with N-terminal His Tag **Buffer Formulation** PBS, pH7.6, containing 5% trehalose.

Traits Freeze-dried powder

Purity > 95% Isoelectric Point 7.1

Applications Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

RAQMDPNRI SEDSTHCFYR ILRLHENADL QDSTLESEDT LPDSCRRMKQ AFQGAVQKEL QHIVGPQRFS GAPAMMEGSW LDVAQRGKPE AQPFAHLTIN AASIPSGSHK VTLSSWYHDR GWAKISNMTL SNGKLRVNQD GFYYLYANIC FRHHETSGSV PTDYLQLMVY VVKTSIKIPS SHNLMKGGST KNWSGNSEFH FYSINVGGFF KLRAGEEISI QVSNPSLLDP DQDATYFGAF KVQDID

USAGE

Reconstitute in ddH₂O to a concentration of 0.1-0.3 mg/mL. Do not vortex.

STORAGE

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

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

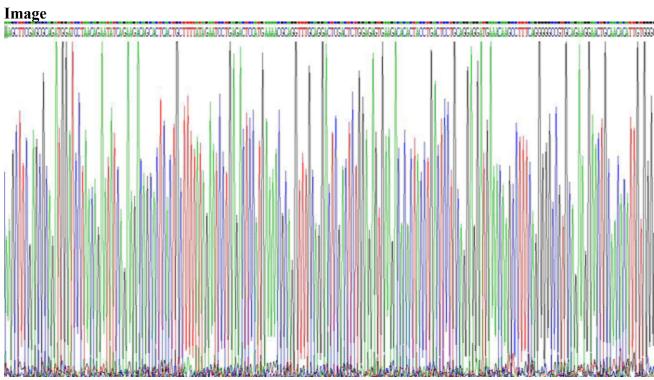


Figure. SDS-PAGE

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.