

# Mouse Soluble RANK Ligand protein (active)

**Cat. No. GTX48283-pro**

**Applications** Functional Assay

**Species** Mouse

**Package**

10 µg

## Applications

### Application Note

Biological activity was measured by its ability to induce osteoclast formation on murine RAW264.7 cells using a concentration of 5.0-10.0 ng/ml.

**Observed MW (kDa)** 19.4 kDa.

## Properties

**Form** Lyophilized powder

**Buffer** Batch dependent (please contact us for details)

**Storage** Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.

**Region/Sequence** PAMMEGSWLD VAQRGKPEAQ PFAHLTINAA SIPSGSHKVT LSSWYHDRGW AKISNMTLSN GKLRVNQDGF YYLYANICFR  
HHETSGSVPT DYQLMVYVW KTSIKIPSSH NLMKGGSTKN WSGNSEHFY SINVGGFKL RAGEEISIQV SNPSLLDPDQ  
DATYFGAFKV QDID

**Expression System** E. coli

**Purity** > 98% by SDS-PAGE and HPLC.

**Endotoxin** < 1 EU/µg

**Conjugation** Unconjugated

**Note** For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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