

# Human Soluble RANK Ligand protein (active)

**Cat. No. GTX48338-pro**

**Applications** Functional Assay

**Species** Human

**Package**

10 µg

## Applications

### Application Note

Assay #1: Biological activity was determined by its ability to induce osteoclast formation in RAW264.7 cells using a concentration range of 5.0-10.0 ng/ml. Assay #2: The ED<sub>50</sub> was determined by the dose-dependent stimulation of IL-8 production in Human PBMCs is ≤ 10 ng/ml.

## 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

MEKAMVDGSW LDIAKRSKLE AQPFAHLTIN ATDIPSGSHK VSLSSWYHDR GWAKISNMTF SNGKLIVNQD GFYYLYANIC  
FRHHETSGDL ATEYLQLMVY VTKTSIKIPS SHTLMKGGST KYWSGNSEFH FYSINVGFF KLRSGEEISI EVSNPSLLDP DQDATYFGAF  
KVRDID

**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.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.



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