

## Human TRANCE/RANK L/TNFSF11 Recombinant Protein

Catalog Number: PROTO14788-5

### Overview

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|--------------|--|
| Product Name | Human TRANCE/RANK L/TNFSF11 Recombinant Protein  |
| Description  | Human TRANCE/RANK L/TNFSF11 Recombinant Protein expressed in E.coli with His-tag. Sequence domain: 140-317aa. Application(s): SDS-PAGE, Bioactivity. Endotoxin: < 1 EU per 1ug of protein (determined by LAL method) |
| Size         | starting from 10ug   |
| Tag          | His-Tag  |
| Form         | Liquid   |
| Source       | E.coli   |
| Formulation  | 20mM Tris-HCl buffer (pH 8.0) containing 20% glycerol, 0.1M NaCl, 1mM DTT  |

### Concentration

0.5mg/ml (determined by Bradford assay)

### Storage

Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C . Avoid repeated freezing and thawing cycles.

### Purity

> 85% by SDS - PAGE

### Bioactivity

Measured by its ability to induce osteoclast differentiation of RAW 264.7 mouse monocyte/macrophage cells. The ED50 range ≤ 25 ng/ml.

### Amino acid Sequence

IRAEKAMVD GSWLDLAKRS KLEAQPFAHL TINATDIPSG SHKVSLSWYHDRGWAKISN MTFSNGLKLV NQDGFYYLYA NICFRHHETS  
GD LATEYLQL MVYVTKTSIK IPSSHTLMKG GSTKYWSGNSEHFYSINVG GFFKLRSGEE ISIEVSNPSL LDPDQDATYF GAFKVRDID

## Usage

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