

# Mouse Tnfrsf11a/Rank (His tag) recombinant protein



Catalog Number: 518928

## General Information

### Gene Name Synonym

Receptor activator of NF- $\kappa$ B; tumor necrosis factor receptor superfamily member 11A; TRANCE receptor; Osteoclast differentiation factor receptor; NFKB activator; TRANCER; CD265; TNFRSF11A; TRANCE R; CD265 antigen; ODFR

### Protein Construction

A DNA sequence encoding the Mouse Tnfrsf11a/Rank Val31-Ser214 is expressed with a 6His tag at the C-terminus.

### Organism

Mouse

### Expression Host

Human Cells

## QC Testing

### Purity

>95% as determined by SDS-PAGE.

### Endotoxin

<1.0 EU per  $\mu$ g protein as determined by the LAL method.

### Stability

Store for up to 12 months at -20°C to -80°C as lyophilized powder. Aliquots of reconstituted

samples are stable at < -20°C for 3 months.

### Formulation

Lyophilized from a 0.2  $\mu$ m filtered solution of PBS, pH 7.4.

## Usage Guide

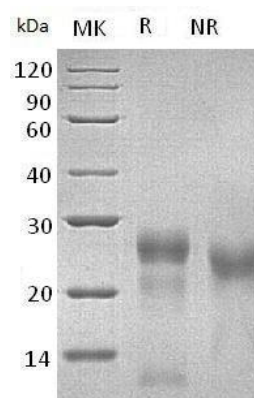
### Storage

Lyophilized protein should be stored at < -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days.

### Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100  $\mu$ g/ml. Dissolve the lyophilized protein in ddH<sub>2</sub>O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

## SDS-PAGE



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