

# Human TNFRSF11A/RANK (His tag) recombinant protein



Catalog Number: 519043

## General Information

### Gene Name Synonym

CD265, ODFR, TNFRSF11A, TRANCE R, CD265, CD265 antigen, FEO, ODFROSTS, OFE, OPTB7, PDB2, RANK1, Receptor activator of NF- $\kappa$ B, receptor activator of nuclear factor-kappa B, TRANCER, tumor necrosis factor receptor superfamily member 11A

### Protein Construction

A DNA sequence encoding the Human TNFRSF11A/RANK Ile30-Pro212 is expressed with a 6His tag at the C-terminus.

### Organism

Human

### 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

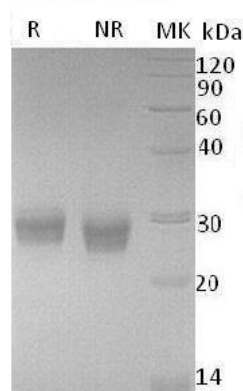
### Storage

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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