

Datasheet for ABIN7125526

**RANKL Protein (AA 143-317) (His tag)**[Go to Product page](#)**1** Image

## Overview

|                               |  |
|-------------------------------|--|
| Quantity:                     | 50 µg  |
| Target:                       | RANKL (TNFSF11)                              |
| Protein Characteristics:      | AA 143-317                                   |
| Origin:                       | Human  |
| Source:                       | Escherichia coli (E. coli)                   |
| Protein Type:                 | Recombinant                                  |
| Purification tag / Conjugate: | This RANKL protein is labelled with His tag. |
| Application:                  | Western Blotting (WB), ELISA                 |

## Product Details

|            |   |
|------------|---|
| Purity:    | Greater than 95 % as determined by SDS-PAGE |
| Sterility: | 0.2 µm filtered                             |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | RANKL (TNFSF11)  |
| Alternative Name: | RANKL ( <a href="#">TNFSF11 Products</a> )   |
| Background:       | CD254, hRANKL2, ODF, OPGL, OPTB2, Osteoclast differentiation factor, Osteoprotegerin ligand, RANKL, Receptor activator of nuclear factor kappa B ligand, Receptor activator of nuclear factor kappa-B ligand, sOdf, TNF related activation induced cytokine, TNF-related activation-induced cytokine |
| Molecular Weight: | 19.1 kDa   |

## Target Details

|           |                                     |
|-----------|-------------------------------------|
| UniProt:  | <a href="#">O14788</a>              |
| Pathways: | <a href="#">NF-kappaB Signaling</a> |

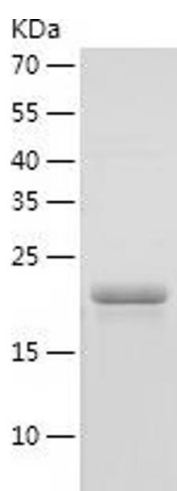
## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only  |

## Handling

|                  |  |
|------------------|--|
| Format:          | Lyophilized  |
| Reconstitution:  | Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex |
| Buffer:          | Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4   |
| Storage:         | 4 °C, -20 °C   |
| Storage Comment: | -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution  |
| Expiry Date:     | 12 months  |

## Images



### Western Blotting

Image 1.