

# RANK L,His tag,Mouse

Catalog # PVGS1947

## Product Information

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| <b>Primary Accession Species</b>    | <a href="#">AAC40113.1</a><br>Mouse   |
| <b>Purity</b>                       | > 90% as determined by SDS-PAGE   |
| <b>Endotoxin Level</b>              | Less than 1EU per µg by the LAL method.   |
| <b>Theoretical Molecular Weight</b> | 28.97 kDa   |
| <b>Reconstitution</b>               | Centrifuge the tube before opening. Reconstituting to a concentration more than 100 µg/ml is recommended. Dissolve the lyophilized protein in distilled water. Please aliquot the Reconstituted solution to minimize freeze-thaw cycle. |
| <b>Storage &amp; Stability</b>      | Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for up to 2-7days at 2-8°C or 3 months at -20 °C. Avoid repeated freeze-thaw cycles.                    |

## Additional Information

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| <b>Target Background</b> | Receptor activator of nuclear factor x03BA;B (RANK) and its ligand (RANKL) have originally been described for their key roles in bone metabolism and the immune system. Subsequently, it has been shown that the RANKL-RANK system is critical in the formation of mammary epithelia in lactating females and the thermoregulation of the central nervous system. RANKL and RANK are under the tight control of the female sex hormones estradiol and progesterone. |
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## Protein Information

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.