10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

RANK L,His tag,Mouse

Catalog # PVGS1947

Product Information

Primary Accession	AAC40113.1
Species	Mouse
Purity	> 90% as determined by SDS-PAGE
Endotoxin Level	Less than 1EU per μg by the LAL method.
Theoretical Molecular Weight	28.97 kDa
Reconstitution	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 Reconstitutied solution to minimize freeze-thaw cycle.
Storage & Stability	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

Target Background	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.

Protein Information

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