

Recombinant Mouse CD254/RANKL/TNFSF11 Protein, N-hFc (Active)

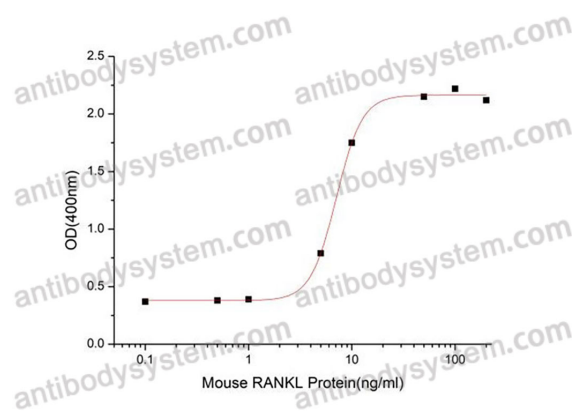
Summary

Catalog No.	AMA30301
Alternative Names	ODF, TNF-related activation-induced cytokine, Osteoclast differentiation factor, TNFSF11, TRANCE, Osteoprotegerin ligand, RANKL, Tumor necrosis factor ligand superfamily member 11, Receptor activator of nuclear factor kappa-B ligand, CD254, OPGL
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to induce TRAP activity in Raw 264.7 cells. The ED50 of each lot is between 2-10 ng/ml.
Endotoxin level	<0.1 EU/μg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	O35235
Protein length	Arg72-Asp316
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies

Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.
Species	Mus musculus (Mouse)
Shipping	In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.
Note	For research use only.

Data Image



Measured by its ability to induce TRAP activity in Raw 264.7 cells. The ED50 of each lot is between 2-10 ng/ml.

Bioactivity



SDS-PAGE

SDS-PAGE for Recombinant mouse RANKL protein