

Recombinant Human CD265/TNFRSF11A/RANK Protein, C-hFc-His (Active)

Summary

Catalog No.	AHJ91701
Alternative Names	Osteoclast differentiation factor receptor, Receptor activator of NF-KB, TNFRSF11A, ODFR, Tumor necrosis factor receptor superfamily member 11A, CD265, RANK
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 inhibit TRANCE-induced osteoclast differentiation of mouse monocyte/macrophage cells (RAW 264.7). The ED50 for this effect is 0.005 0.035 µg/mL in the presence of 2 ng/mL of rmTRANCE.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q9Y6Q6
Protein length	Gln29-Gly213
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	Homo sapiens (Human)
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
