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Datasheet for ABIN1344157  
**TNFRSF11A Protein (AA 29-213) (Fc Tag)**

### Overview

Quantity:	50 µg
Target:	TNFRSF11A
Protein Characteristics:	AA 29-213
Origin:	Human, Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This TNFRSF11A protein is labelled with Fc Tag.
Application:	SDS-PAGE (SDS)

### Product Details

Specificity:	Binds to human and mouse RANKL.
Cross-Reactivity:	Human, Mouse (Murine)
Characteristics:	Human RANK (aa 29-213) is fused at the C-terminus to the Fc portion of human IgG1.
Purity:	>95 % (SDS-PAGE)
Endotoxin Level:	<0.01EU/µg purified protein (LAL test, Lonza).

### Target Details

Target:	TNFRSF11A
Alternative Name:	RANK ( <a href="#">TNFRSF11A Products</a> )

## Target Details

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Background:	RANK (TRANCE-R, CD265) is the receptor for RANKL/TRANCE/OPGL. It is essential for RANKL-mediated osteoclastogenesis and is involved in the regulation of interactions between T cells and dendritic cells.
Molecular Weight:	~55kDa (SDS-PAGE)
UniProt:	<a href="#">Q9Y6Q6</a>
Pathways:	<a href="#">NF-kappaB Signaling</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Inhibits human rhsRANKL biological functions.
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Reconstitute with 50 µL sterile water.
Concentration:	Lot specific
Buffer:	Lyophilized. Contains PBS.
Storage:	4 °C, -20 °C
Storage Comment:	Short Term Storage: +4°C Long Term Storage: -20°C Stable for at least 6 months after receipt when stored at -20°C.
Expiry Date:	6 months