



# Recombinant Human TNFSF11 Protein [mFc] (DAG-WT1931)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

Species	AAC51762.1
Purity	> 90% as determined by SDS-PAGE
Conjugate	mFc
Applications	WB, ELISA
Molecular Weight	60 kDa
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from sterile PBS, pH 7.4
Preservative	None
Storage	Store at -20°C
Ship	Wet ice

## BACKGROUND

Introduction	This gene encodes a member of the tumor necrosis factor (TNF) cytokine family which is a ligand for osteoprotegerin and functions as a key factor for osteoclast differentiation and activation. This protein was shown to be a dendritic cell survival factor and is involved in the regulation of T cell-dependent immune response. T cell activation was reported to induce expression of this gene and lead to an increase of osteoclastogenesis and bone loss.
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**Keywords**

TNFSF11; TNF superfamily member 11; RANKL

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