



# Recombinant Human Osteoprotegerin [His] (E. coli) (DAG-WT1919)

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

## PRODUCT INFORMATION

<b>Purity</b>	> 95% as determined by SDS-PAGE
<b>Conjugate</b>	His
<b>Applications</b>	WB, ELISA
<b>Molecular Weight</b>	35 kDa
<b>Format</b>	Lyophilized
<b>Size</b>	50 µg, 1mg
<b>Buffer</b>	PBS, 0.1% SDS and 1mM DTT
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C
<b>Ship</b>	Wet ice

## BACKGROUND

<b>Introduction</b>	Osteoprotegerin is the decoy receptor which binds and thereby opposes RANK ligand, another cytokine which activates osteoclasts and causes bone resorption. One report contains suggestive evidence of pathogenic autoantibodies against osteoprotegerin that cause osteoporosis.
<b>Keywords</b>	Osteoprotegerin; OPG; Osteoclastogenesis inhibitory factor; OCIF; Tumour necrosis factor receptor superfamily member 11B; TNFRSF11B