



# Recombinant Human Osteoactivin [His] (DAG-WT1939)

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

## PRODUCT INFORMATION

<b>Species</b>	Q14956
<b>Purity</b>	> 95% as determined by SDS-PAGE
<b>Conjugate</b>	His
<b>Applications</b>	WB, ELISA
<b>Molecular Weight</b>	90 kDa
<b>Format</b>	Lyophilized
<b>Size</b>	100 µg
<b>Buffer</b>	Lyophilized from sterile PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C
<b>Ship</b>	Wet ice

## BACKGROUND

<b>Introduction</b>	Osteoactivin (OA), also known as Dchil (dendritic cell-associated, heparin sulfate proteoglycan-dependent integrin ligand), GpnmB (glycoprotein non-metastatic melanomal protein B), or Hgfin (hematopoietic growth factor-inducible neurokinin 1), is a transmembrane glycoprotein. The OA gene, located on human chromosome 7p15.1 encodes a protein of 572 amino acid residues. OA may exist as a 65-kD unglycosylated cellular protein or as multiple glycosylated proteins
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with molecular size varying between 80-kD to 139-kD. Glycosylation of proteins plays a crucial role in cell differentiation and function.

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**Keywords**

Osteoactivin; OA; GPNMB

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