



Recombinant Human Osteoactivin [hFc] (DAG-WT1940)

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

PRODUCT INFORMATION

Species	Q14956
Purity	> 95% as determined by SDS-PAGE
Conjugate	hFc
Applications	WB, ELISA
Molecular Weight	114 kDa
Format	Lyophilized
Size	100 µg
Buffer	Lyophilized from sterile PBS, pH 7.4
Preservative	None
Storage	Store at -20°C

BACKGROUND

Introduction	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 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
