



# Recombinant Human BMP-2 Protein [hFc] (DAG-WT1912)

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

## PRODUCT INFORMATION

<b>Species</b>	Human, Mouse, Rat, Rhesus, Canine
<b>Purity</b>	> 95% as determined by SDS-PAGE
<b>Conjugate</b>	hFc
<b>Applications</b>	WB, ELISA
<b>Molecular Weight</b>	39.5 kDa
<b>Format</b>	Lyophilized
<b>Size</b>	20 µg, 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>	BMP-2 like other bone morphogenetic proteins, plays an important role in the development of bone and cartilage. It is involved in the hedgehog pathway, TGF beta signaling pathway, and in cytokine-cytokine receptor interaction. It is also involved in cardiac cell differentiation and epithelial to mesenchymal transition.
<b>Keywords</b>	Bone morphogenetic protein 2; BMP-2; BMP2

# GENE INFORMATION

UniProt ID

NP\_001191.1

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