



# Recombinant Human BMP-7 [His] (DAG-WT1913)

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

## PRODUCT INFORMATION

Species	Human
Purity	> 95% as determined by SDS-PAGE
Conjugate	His
Applications	WB, ELISA
Molecular Weight	15.7 kDa
Format	Lyophilized
Size	10 µg, 1 mg
Buffer	Lyophilized from a 0.2 µm filtered solution in 30% acetonitrile, 0.1% TFA
Preservative	None
Storage	Store at -20°C
Ship	Wet ice

## BACKGROUND

Introduction	The protein encoded by this gene is a member of the TGF-β superfamily. Like other members of the bone morphogenetic protein family of proteins, it plays a key role in the transformation of mesenchymal cells into bone and cartilage. It is inhibited by noggin and a similar protein, chordin, which are expressed in the Spemann-Mangold Organizer. BMP7 may be involved in bone homeostasis. It is expressed in the brain, kidneys and bladder
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**Keywords**

Bone morphogenetic protein 7; BMP-7; BMP7

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## GENE INFORMATION

**UniProt ID**

P18075

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