



# Recombinant Zebrafish BMP-2 Protein (DAG-H10044)

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

## PRODUCT INFORMATION

Species	D. rerio
Purity	> 95 % as determined by SDS-PAGE
Conjugate	Unconjugated
Applications	Measured by its ability to induce alkaline phosphatase production by ATDC5 mouse chondrogenic cells. The ED50 for this effect is typically 0.5-3 µg/mL.
Size	10 µg, 20 µg
Preservative	None
Storage	Store it under sterile conditions at -70 °C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

## BACKGROUND

Introduction	The protein encoded by this gene belongs to the transforming growth factor-beta (TGFB) superfamily. The encoded protein acts as a disulfide-linked homodimer and induces bone and cartilage formation. [provided by RefSeq, Jul 2008]
Keywords	BMP2; bone morphogenetic protein 2; BDA2; BMP2A; BMP-2A; bone morphogenetic protein 2A;