



## Bone Morphogenetic Protein-1 Biological Materials

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**The Wisconsin Alumni Research Foundation (WARF) is seeking commercial partners interested in developing materials for expressing BMP-1.**

### Overview

Bone morphogenetic proteins (BMPs) are critical for the formation of cartilage and its conversion into bone.

### The Invention

UW-Madison researchers have developed DNA clones, antibodies, vectors and cell lines for expressing bone morphogenetic protein-1 (BMP-1). These materials can be used to produce recombinant BMP-1.

### Applications

- Detecting BMP-1 protein and RNA

### Key Benefits

- Potentially useful in high throughput screening for inhibitors of BMP-1
- May be used in X-ray crystallography prior to drug design

### Additional Information

#### For More Information About the Inventors

- [Daniel Greenspan](#)

#### Tech Fields

- [Research Tools : Antibodies](#)
- [Research Tools : Cell lines](#)

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