

## 32-1081: BMP 2 Mono Recombinant Protein

**Alternative Name :** BMP-2,BMP2A,Bone morphogenetic protein 2,BMP-2A,BMP2.

### Description

Source : Escherichia Coli. Bone Morphogenetic Protein-2 Human Recombinant produced in E.Coli is a monomeric, non-glycosylated, Polypeptide chain containing 115 amino acids (283-396) and having a molecular mass of 13009 Dalton. The BMP-2 is purified by proprietary chromatographic techniques. BMP2 belongs to the transforming growth factor-beta (TGFB) superfamily. Bone morphogenetic protein induces bone formation. BMP2 is a candidate gene for the autosomal dominant disease of fibrodysplasia (myositis) ossificans progressiva.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Greater than 95.0% as determined by SDS-PAGE.
<b>Content :</b>	BMP-2 solution contains 10mM NaAc pH=3.5 and 10% glycerol.
<b>Storage condition :</b>	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. Please avoid freeze thaw cycles.
<b>Amino Acid :</b>	MQAKHKQRKR LKSSCKRHPL YVDFSDVGWN DWIVAPPGYH AFYCHGECPF PLADHLNSTN HAIVQTLVNS VNSKIPKACC VPTELSAISMLYLDENEKVV LKNYQDMVVE GCGCR.