Cat. No. PME30004



## **PRODUCT INFORMATION**

BMP-2 **Target** 

Bone Morphogenetic Protein 2;BMP-2;Bone Morphogenetic Protein 2A;BMP-2A;BMP2;BMP2A **Synonyms** 

Recombinant Human/Mouse/Rat Bone

Morphogenetic Protein 2 is produced by our E.coli expression system and the target gene encoding **Description** 

Gln283-Arg396 is expressed.

**Delivery** In Stock **Uniprot ID** P12643 **Expression Host** E.coli

Tag

**Background** 

Molecular Not available Characterization

**Molecular Weight** 13.3 KDa

Greater than 95% as determined by reducing **Purity** 

SDS-PAGE.

Lyophilized from a 0.2  $\mu m$  filtered solution of 10mM HAc-NH4Ac, 4% D-Mannitol, pH 4.0. Formulation & Reconstitution

Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Storage & Shipping

Lyophilized proteins are shipped at ambient

témperature.

Bone Morphogenetic Protein-2 (BMP-2) is one of the bone-growth regulatory factors that belong to the transforming growth factor-beta (TGF-beta) superfamily of proteins. BMPs are synthesized as large precursor molecules, which are cleaved by proteolytic enzymes. The active form of BMP-2

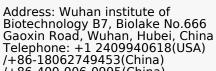
can consist of a dimer of two identical proteins or a heterodimer of two related bone morphogenetic

> Email: info@dimabio.com Website: www.dimabio.com

proteins.

Usage Research use only

Conjugate Unconjugated



/+86-400-006-0995(China)



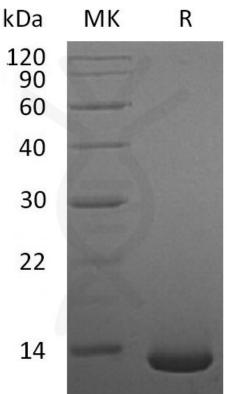
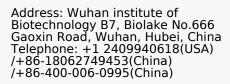


Figure 1. Greater than 95% as determined by reducing SDS-PAGE.



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