

FUJIFILM

Wako

Code No. 022-20021 (10  $\mu$ g)  
028-20023 (1 mg)

**Bone Morphogenetic Protein 2, Human,  
recombinant, Animal-derived-free**  
**骨形成因子 2, ヒト, 組換え体, 動物由来物フリー**  
(rhBMP-2, Animal-derived-free)

Produced using all non-animal reagents.

**Source** : *E. coli* expressed human bone morphogenetic protein 2

**Formulation** : Lyophilized from a 0.2  $\mu$ m filtered solution containing 0.1% Trifluoroacetic Acid.

**Molecular weight** : 26,100 (homodimer)

**Biological activity** : ED<sub>50</sub> is below 250 ng/mL determined by the alkaline phosphatase activity induced in ATDC-5 cells assay.

**Reconstitution** : Reconstitute in sterile water to a concentration of 0.1 mg/mL. *Do not vortex.*  
This solution can then be diluted into other aqueous buffers.

**Endotoxin** : Below 1 EU/ $\mu$ g

**[Expiration date]**

Indicated on the label.

**[Storage]**

Store at -20°C.

**[Package]**

Code No.	Packaging
022-20021	10 $\mu$ g
028-20023	1 mg

**[Caution]**

Centrifuge the vial prior to opening.  
Avoid repeated freeze-thaw cycle.

**FUJIFILM Wako Pure Chemical Corporation**

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Group Companies



Distributors



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