Bone Morphogenetic Protein-4 Human HeLa cells

Product Data Sheet

Type: Recombinant
Source: HeLa cells
Species: Human
Other names: BMP-4

Cat. No.:

RBG10084002	(2 µg)
RBG10084010	(10 µg)
RBG10084100	(100 µg)

Research topic

Bone and cartilage metabolism

Amino Acid Sequence

HHSQRARKKN KNCRRHSLYV DFSDVGWNDW IVAPPGYQAF YCHGDCPFPL ADHLNSTNHA IVQTLVNSVN SSIPKACCVP TELSAISMLY LDEYDKVVLK NYQEMVVEGC GCR

Source

HeLa cells

Purity

97%

Biological Activity

Determined by its ability to induce alkaline phosphatase production by ATDC-5 cells.

Endotoxin

Endotoxin level is <0.1 ng/µg of protein (<1EU/µg).

Reconstitution

Centrifuge the vial prior to opening. Reconstitute in 5-10 mM Citric Acid, pH 3.0 to a concentration of 0.1-1.0 mg/ml. Do not vortex. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C to -80°C.

Storage, Stability/Shelf Life

-20°C

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