

Human BMP2 protein (active)

Cat. No. GTX48470-pro

Applications	Functional Assay
Species	Human

Package
10 µg

Applications

Application Note

The ED₅₀ was determined by its ability to induce alkaline phosphatase production by ATDC-5 cells. The expected ED₅₀ for this effect is 0.5-1.0 µg/ml.

Properties

Form	Lyophilized powder
Buffer	Batch dependent (please contact us for details)
Storage	Store at -20°C or below. After reconstitution, keep as concentrated solution. Aliquot and avoid freeze-thaw cycles.
Region/Sequence	MQAKHKQRKR LKSSCKRHPL YVDFSDVGWN DWIVAPPGYH AFYCHGEC PF PLADHLNSTN HAIVQTLVNS VNSKIPKACC VPTLSAISM LYLDENEKV LKNYQDMWE GCGCR
Expression System	E. coli
Purity	> 98% by SDS-PAGE and HPLC.
Endotoxin	< 1 EU/µg
Conjugation	Unconjugated

Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

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