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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BMP2 (Human) Recombinant Protein, homodimeric

Catalog Number: P8469

Regulation Status: For research use only (RUO)

Product Description: Human BMP2 (P12643)
recombinant protein expressed in *Escherichia coli*.

Sequence:

MQAKHKQRKRLKSSCKRHPLYVDFSDVGWNDWIVAP
PGYHAFYCHGECPFPLADHLNSTNHAIVQTLVNSVNS
KIPKACCVPTLSAISMLYLDENEKVVLKNYQDMVVEG
CGCR.

Host: *Escherichia coli*

Theoretical MW (kDa): 26

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product
page for detailed protocols

Form: Lyophilized

Preparation Method: *Escherichia coli* expression
system

Purity: > 95% by HPLC and SDS PAGE

Activity: The ED₅₀ as determined by the ability to induce
alkaline phosphatase production by ATDC-5 cells is
0.5-1.0 ug/mL.

Storage Buffer: Lyophilized from 10mM sodium citrate
pH 3.5.

Storage Instruction: Store, frozen at -20°C for longer
periods of time.
For long term storage it is recommended to add a carrier
protein (0.1% HSA or BSA).
Avoid multiple freeze-thaw cycles.

Entrez GeneID: 650

Gene Symbol: BMP2

Gene Alias: BMP2A

Gene Summary: The protein encoded by this gene
belongs to the transforming growth factor-beta (TGFB)
superfamily. The encoded protein acts as a disulfide-
linked homodimer and induces bone and cartilage
formation. [provided by RefSeq]