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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BMP7 (Human) Recombinant Protein

Catalog Number: P8477

Regulation Status: For research use only (RUO)

Product Description: Human BMP7 (P18075)
recombinant protein expressed in *Escherichia coli*.

Host: *Escherichia coli*

Theoretical MW (kDa): 15.7

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

Storage Buffer: BMP-7 was lyophilized from a
concentrated (1mg/mL) sterile solution containing 10mM
sodium citrate pH=3.5.

Storage Instruction: Store at -20°C. Aliquot the product
after reconstitution to avoid repeated freezing/thawing
cycles.

Entrez GeneID: 655

Gene Symbol: BMP7

Gene Alias: OP-1

Gene Summary: The bone morphogenetic proteins (BMPs) are a family of secreted signaling molecules that can induce ectopic bone growth. Many BMPs are part of the transforming growth factor-beta (TGFB) superfamily. BMPs were originally identified by an ability of demineralized bone extract to induce endochondral osteogenesis in vivo in an extraskeletal site. Based on its expression early in embryogenesis, the BMP encoded by this gene has a proposed role in early development and possible bone inductive activity. [provided by RefSeq]