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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

BMP6 (Human) Recombinant Protein

Catalog Number: P8476

Regulation Status: For research use only (RUO)

Product Description: Human BMP6 (P22004, 375 a.a. - 513 a.a) partial-length recombinant protein with His-tag at N-terminal expressed in *Escherichia coli*.

Sequence:

MGSSHHHHHSSGLVPRGSHMGSHMSASSRRRQQS
RNRSTQSQDVARVSSASDYNSELKTACRKHELYVSF
QDLGWQDWIIPKGYAANYCDGECFPLNAHMNATN
HAIVQTLVHLMNPEYVPKPCCAPTKLNAISVLYFDDNS
NVILKKYRNMVVRACGCH.

Host: *Escherichia coli*

Theoretical MW (kDa): 18

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

Form: Liquid

Preparation Method: *Escherichia coli* expression
system

Purity: > 85% by SDS-PAGE

Storage Buffer: The BMP6 solution (0.25mg/mL)
contains 10mM Sodium citrate buffer (pH 3.5) and 10%
glycerol.

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

Entrez GeneID: 654

Gene Symbol: BMP6

Gene Alias: VGR, VGR1

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.
In addition, the fact that this BMP is closely related to
BMP5 and BMP7 has lead to speculation of possible
bone inductive activity. [provided by RefSeq]