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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

BMP1 (Human) Recombinant Protein (P01)

Catalog Number: H00000649-P01

Regulation Status: For research use only (RUO)

Product Description: Human BMP1 full-length ORF (ENSP00000307408, 1 a.a. - 622 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPGVARLPLLLGLLLLPRPGRPLDLADYTYDLAEEDDS
EPLNYKDPCKAAAFGLDIALDEEDLRAFQVQQAVDLR
RHTARKSSIKAAPGNTSTPSCQSTNGQPQRGACGR
WRGRSRRAATSRPERVWPDGVIPFVIGGNFTGSQ
RAVFRQAMRHWEKHTCVTFLERTDEDSYIVFTYRPCG
CCSYVGRGGGPAISIGKNCDKFGIVVHELGHVVG
WHEHTRPDRDRHVSIVRENIQPGQEYNFLKMEPQVE
SLGETYDFDSIMHYARNTFSRIGFLDTIVPKYEVNGVK
PPIGQRTRLSKGDIAQARKLYKCPACGETLQDSTGNF
SSPEYPNGYSAHMHCVWRISVTPGEKILNFTSLDLR
SRLCWYDYVEVRDGFWRKAPLRGRFCGSKLPEPIVST
DSRLWVEFRSSSNWVGKGFVAVYEAICGGDVKKDYG
HIQSPNYPDDYRPSKVCIWRIQVSEGFHVGLTFQSFEI
ERHDSCAYDYLEVRDGHSESSTLIGRYCGYEKPDDIK
STSSRLWLKFSVSDGSINKAGFAVNFKEVDECSRPNR
GGCEQRCLNTLGSYKCSDDPGYELAPDKRRCEGCYD
LQVGKPLLWDRHCFRLSTHGPEMLGTALRG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 96.9

Interspecies Antigen Sequence: Mouse (92); Rat (93)

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 649

Gene Symbol: BMP1

Gene Alias: FLJ44432, PCOLC, PCP, TLD, pCP-2

Gene Summary: This gene encodes a protein that is capable of inducing formation of cartilage in vivo. Although other bone morphogenetic proteins are members of the TGF-beta superfamily, this gene encodes a protein that is not closely related to other known growth factors. This gene is expressed as alternatively spliced variants that share an N-terminal protease domain but differ in their C-terminal region. [provided by RefSeq]