



SZABO SCANDIC

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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

SZABO-SCANDIC Handels GmbH

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

BMP2 (Human) Recombinant Protein, homodimeric

Catalog Number: P8470

Regulation Status: For research use only (RUO)

Product Description: Human BMP2 (P12643)
recombinant protein expressed in HEK293 cells.

Sequence:

QAKHKQRKRLKSSCKRHPLYVDFSDVGWNDWIVAPP
GYHAFYCHGECPPFLADHLNSTNHAIVQTLVNSVNSKI
PKACCVPTLSAISMLYLDENEKVVLKNYQDMVVEGC
GCR.

Host: Human

Theoretical MW (kDa): 28

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

Form: Lyophilized

Preparation Method: HEK 293T cell expression system

Purity: > 95% by SDS-PAGE

Activity: The specific activity as determined by the dose
dependent induction of alkaline phosphatase production
in the ATDC-5 cell line (Mouse chondrogenic cell line)
was found to be 6.53ng/mL.

Storage Buffer: Lyophilized from 2xPBS with 6%
ethanol.

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]