



SZABO SCANDIC

Part of Europa Biosite

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 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

GDF7 (Human) Recombinant Protein

Gene Alias: BMP12

Catalog Number: P8694

Regulation Status: For research use only (RUO)

Product Description: Human GDF7 partial recombinant protein expressed in *Escherichia coli*.

Sequence:

TALAGTRTAQGSGGGAGRGHGRRGRSRCSRKPLHV
DFKELGWDDWIIAPLDYEAYHCEGLCDFPLRSHLEPT
NHAIQTLNMAPDAAPASCCVPARLSPISILYIDAANN
VVYKQYEDMVVEACGCR

Host: *Escherichia coli*

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: *Escherichia coli* expression
system

Purification: chromatographic

Purity: > 95% as determined by SDS-PAGE.

Activity: ED₅₀ < 1.25 ug/mL, measured by inducing
alkaline phosphatase production by mouse ATDC5 cells.

Storage Buffer: Lyophilized from a solution containing
HCl. Reconstitute the lyophilized powder in ddH₂O to
100 ug/mL.

Storage Instruction: Lyophilized protein at room
temperature for 3 weeks, should be stored at -20°C.
Protein aliquots at 4°C for 2-7 days and should be stored
at -20°C to -80°C. For long term storage it is
recommended to add a carrier protein (0.1% HSA or
BSA).
Avoid repeated freeze/thaw cycles.

Entrez GeneID: 151449

Gene Symbol: GDF7

Gene Summary: This gene encodes a member of the bone morphogenetic protein (BMP) family. BMPs belong to the transforming growth factor-beta superfamily of secreted signalling molecules that regulate diverse processes in growth, repair and embryonic development. In mouse, this gene functions as an inductive signal from the roof plate required for the specification of neuronal identity in the dorsal spinal cord. [provided by RefSeq]