



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

GDF15 (Human) Recombinant Protein

PTGFB

Catalog Number: P8701**Regulation Status:** For research use only (RUO)**Product Description:** Human GDF15 recombinant protein expressed in *Escherichia coli*.**Sequence:**MARNGDHCPLGPGRCRLHTVRASLEDLGWADWVL
SPREVQVTCIGACPSQFRAANMHAQIKTSLHRLKPD
TVPAPCCVPASYNPMVLIQKTDGTGVSLSLQTYDDLAKD
CHCI**Host:** *Escherichia coli***Theoretical MW (kDa):** 24.8**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.**Storage Buffer:** Lyophilized from a solution containing
0.1% (TFA). 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:** 9518**Gene Symbol:** GDF15**Gene Alias:** GDF-15, MIC-1, MIC1, NAG-1, PDF, PLAB,**Gene Summary:** Bone morphogenetic proteins (e.g., BMP5; MIM 112265) are members of the transforming growth factor-beta (see TGFB1; MIM 190180) superfamily and regulate tissue differentiation and maintenance. They are synthesized as precursor molecules that are processed at a dibasic cleavage site to release C-terminal domains containing a characteristic motif of 7 conserved cysteines in the mature protein.[supplied by OMIM]