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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GDF15 (Human) Recombinant Protein

Catalog Number: P8699

Regulation Status: For research use only (RUO)

Product Description: Human GDF15 partial recombinant protein with His tag in N-terminus expressed in *Escherichia coli*.

Sequence:

MRGSHHHHHHGMASMTGGQQMGRDLYDDDDKDRW
GSMARARNGDHCPLGPGRCRLHTVRASLEDLGWA
DWVLSPREVQVTMCIGACPSQFRAANMHAQIKTSLHR
LKPDTVPAPCCVPASYNPMVLIQKTDGTGVSQTYYDDLL
AKDCHCI

Host: *Escherichia coli*

Theoretical MW (kDa): 16.7

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

Purification: chromatographic

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

Storage Buffer: Solution containing 10mM Sodium citrate, pH 3.5, 10% glycerol.

Storage Instruction: Store at 4°C for 2-4 weeks 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, PTGFB

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]