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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

Gdf7 (Mouse) Recombinant Protein

Entrez GeneID: 238057

Catalog Number: P8695

Gene Symbol: Gdf7

Regulation Status: For research use only (RUO)

Gene Alias: BMP12

Product Description: Mouse Gdf7 recombinant protein expressed in *Escherichia coli*.

Sequence:

TALAGTRGAQGSGGGGGGGGGGGGGGGGGGGGA
GRGHGRRGRSRCSRSLHVDKELGWDDWIIAPLDY
EAYHCEGVCDFFPLRSHLEPTNHAIQTLNMAPDAAP
ASCCVPARLSPISILYIDAANNVYKQYEDMVVEACGC
R

Host: *Escherichia coli*

Theoretical MW (kDa): 29.8

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 (a) RP-HPLC.(b) SDS-
PAGE.

Activity: ED₅₀ < 0.5 ug/mL, measured by inducing
alkaline phosphatase production of murine ATDC5 cells,
corresponding to a specific activity of > 2.0 x 10³ IU/mg.

Storage Buffer: Lyophilized from a solution containing
30% Acetonitrile, 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.