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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GDF10 (Human) Recombinant Protein

Catalog Number: P8696

Regulation Status: For research use only (RUO)

Product Description: Human GDF10 partial recombinant protein expressed in *Escherichia coli*.

Sequence:

MQWDEPRVCSRRYLKVDFAIGWNEWIISPKSFDAYY
CAGACEFPMPKIVRPSNHATIQSIVRAVGIIPIPEPCC
VPDKMNSLGVFLDENRNVVLKVYPNMSVDTACR

Host: *Escherichia coli*

Theoretical MW (kDa): 12.5

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 (1 mg/mL) containing 10mM Sodium citrate, pH 3.5, 40% glycerol, 1 mM DTT, 0.1M NaCl.

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: 2662

Gene Symbol: GDF10

Gene Alias: BMP-3b, BMP3B

Gene Summary: The protein encoded by this gene is a member of the bone morphogenetic protein (BMP) family

and the TGF-beta superfamily. This group of proteins is characterized by a polybasic proteolytic processing site which is cleaved to produce a mature protein containing seven conserved cysteine residues. The members of this family are regulators of cell growth and differentiation in both embryonic and adult tissues. Studies in mice suggest that the protein encoded by this gene plays a role in skeletal morphogenesis. [provided by RefSeq]