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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GDF11 (Human) Recombinant Protein (Q01)

Catalog Number: H00010220-Q01

Regulation Status: For research use only (RUO)

Product Description: Human GDF11 partial ORF (NP_005802, 310 a.a. - 407 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

ESRCCRYPLTVDFEAFGWDWIIAPKRYKANYCSGQCE
YMFMQKYPHTLVQQANPRGSAGPCCTPTKMSPINM
LYFNDKQQIYGKIPGMVVDRCGCS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.52

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10220

Gene Symbol: GDF11

Gene Alias: BMP-11, BMP11

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 and *Xenopus* suggest that this protein is involved in mesodermal formation and neurogenesis during embryonic development. [provided by RefSeq]