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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GDF3 (Human) Recombinant Protein (P01)

Catalog Number: H00009573-P01

Regulation Status: For research use only (RUO)

Product Description: Human GDF3 full-length ORF (NP_065685.1, 1 a.a. - 364 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MLRFLPDLAFSFLILALGQAVQFQEYVFLQFLGLDKAP
SPQKFQVPYILKKIFQDREAAATTGVSRLCYVKELG
VRGNVLRFLPDQGFFLYPKKISQASSCLQKLLYFNLSAI
KEREQLTLAQLGLDLGPNYYNLGPELELALFLVQEPH
VWGQTPKPGKMFVLRSPWPQGAVHFNLDDVAKD
WNDNPRKNFGLFLEILVKEDRDSGVNFQPEDTCARLR
CSLHASLLVVTLPDQCHPSRKRRAAIPVPKLSCKNLC
HRHQLFINFRDLGWHKWIAPKGFMANYPCHGECPFSL
TISLNSSNYAFMQALMHAVDPEIPQAVCIPTKLSPI SML
YQDNNNDNVILRHYEDMVVDECGCG

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 67.8

Interspecies Antigen Sequence: Mouse (70); Rat (68)

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: 9573

Gene Symbol: GDF3

Gene Alias: -

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. [provided by RefSeq]