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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

GDF10 (Human) Recombinant Protein (P01)

Catalog Number: H00002662-P01

Regulation Status: For research use only (RUO)

Product Description: Human GDF10 full-length ORF (AAH28237, 1 a.a. - 288 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MALAPPPRGLWQAKDISPIVKAARRDGELLSAQLDSE
ERDPGVPRPSYAPYILVYANDLAISEPNSVAVTLQRY
DPFPAGDPEPRAAPNNSADPRVRRAAQATGPLQDNE
LPGLDERPPRAHAQHFHKKHLWSPFRALKPRPGRK
DRRKKGQEVFMAASQVLDLDFDEKTMQKARRKQWDEP
RVCSRRYLKVDFA DIGWNEWIISPKSFDAYYCAGACE
FPMPKIVRPSNHATIQSIVRAVGIIPGIPEPCCVPDKMN
SLGVLFLDENRNVVLKVYPNMSVDTCA CR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 57.42

Interspecies Antigen Sequence: Mouse (88); Rat (89)

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: 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]