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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

GREM2 (Human) Recombinant Protein (P01)

Catalog Number: H00064388-P01

Regulation Status: For research use only (RUO)

Product Description: Human GREM2 full-length ORF (AAH46632.1, 1 a.a. - 168 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MFWKLSLSLFMVAVLVKVAEARKNRPAGAIHSPYKDG
SSNNSERWQHQIKEVLASSQEALVVTERKYLKSDWCK
TQPLRQTVSEEGCRSRTILNRFCCGQCNSFYIPRHVK
KEEESFQSCAFCKPQRVTSVLVELECPGLDPPFRLKKI
QKVKQCRCMSVNLSDSDKQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 44.22

Interspecies Antigen Sequence: Mouse (94); Rat (93)

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: 64388

Gene Symbol: GREM2

Gene Alias: CKTSF1B2, DAND3, PRDC

Gene Summary: This gene encodes a member of the

BMP (bone morphogenetic protein) antagonist family. Like BMPs, BMP antagonists contain cystine knots and typically form homo- and heterodimers. The CAN (cerberus and dan) subfamily of BMP antagonists, to which this gene belongs, is characterized by a C-terminal cystine knot with an eight-membered ring. The antagonistic effect of the secreted glycosylated protein encoded by this gene is likely due to its direct binding to BMP proteins. As an antagonist of BMP, this gene may play a role in regulating organogenesis, body patterning, and tissue differentiation. [provided by RefSeq]