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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MATN2 (Human) Recombinant Protein (P01)

Catalog Number: H00004147-P01

Regulation Status: For research use only (RUO)

Product Description: Human MATN2 full-length ORF (NP_085072.2, 1 a.a. - 937 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEKMLAGCFLLILGQIVLLPAEARERSRGRSISRGRHA
RTHPQTALLESSCENKRADLVFIIDSSRSVNTHDYAKV
KEFIVDILQFLDIGPDVTRVGLLQYGSTVKNEFSLKTFK
RKSEVERAVKMRHLSTGMTGLAIQYALNIAFSEAEG
ARPLRENVPRVIMIVTDGRPDQSVAEVAAKARDTGILIF
AIGVGQVDFNTLKSIGSEPHEDHVFLVANFSQIETLTSV
FQKKLCTAHMCSTLEHNCAHFICINIPGSYVCRCKQGYI
LNSDQTTCRIQDLCAMEDHNCEQLCVNVPGSFVCQC
YSGYALAEDGKRCVAVDYCASENHGCEHECVNADGS
YLCQCHEGFALNPDKKTCTKIDYCASSNHGCQHECVN
TDDSYSCHCLKGFTLNPDKKTCRRINYCALNKPGEH
ECVNMEESYYCRCHRGYTLDPNGKTC SRVDHCAQQ
DHGCEQLCLNTEDSFVCQCSEGLINEDLKTCSRVDY
CLLSDHGCEYSCVNMDRSFACQCPEGHVLRS DGKTC
AKLDSCALGDHGCEHSCVSSSEDSFVCQCFEGYILRED
GKTCRRKDVCCQAIDHGCEHICVNSDDSYTCECLEGFR
LAEDGKRCRRKDVCKSTHHGCEHICVNNGNSYICKCS
EGFVLAEDGRRCKKCTEGPIDLVFVIDGSKSLGEENFE
VVKQFVTGIIDSLTISPKAARVGLLQYSTQVHTEFTLRN
FNSAKDMKKAVAHMKYMGKGSMTGLALKHMFERSFT
QGEGARPLSTRVPRAAIVFTDGRAQDDVSEWASKAK
ANGITMYAVGVGKAIEEELQEIASEPTNKHLFYAEDFST
MDEISEKLLKGICEALEDS DGRQDSPAGELPKTVQQP
TVQHRYLFEEDNLLRSTQKLSHSTKPSGSPLEEKHDQ
CKCENLIMFQNLANEEVRKLTQRLEEMTQRMEALENR
LRYR

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 131.2

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: 4147

Gene Symbol: MATN2

Gene Alias: -

Gene Summary: This gene encodes a member of the von Willebrand factor A domain containing protein family. This family of proteins is thought to be involved in the formation of filamentous networks in the extracellular matrices of various tissues. This protein contains five von Willebrand factor A domains. The specific function of this gene has not yet been determined. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]