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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

MATR3 (Human) Recombinant Protein (P01)

Catalog Number: H00009782-P01

Regulation Status: For research use only (RUO)

Product Description: Human MATR3 full-length ORF (NP_061322.2, 1 a.a. - 847 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSKSFQQSSLSRDSQGHGRDLSAAGIGLLAAATQSLS
MPASLGRMNQGTARLASLMNLGMSSSLNQQGAHSAL
SSASTSSHNLSIFNIGSRGPLPLSSQHRGDADQASNI
LASFGLSARDLDELSRYPEDKITPENLPQILLQLKRRRT
EEGPTLSYGRDGRSATREPPYRVPRDDWEEKRHFRR
DSFDDRGPSPVLDYDHGSRSEQESGYDRMDYEDD
RLRDGERCRDDSFGETSHNYHKFDSEYERMGRGPG
PLQERSLFEKKRGAPPSSNIEDFHGLLPKGYPHLCSIC
DLPVHSNKEWSQHINGASHSRRCQLLEIYPEWNPND
DTGHTMGDPFMLQOSTNPAPGILGPPPSFHLGPAV
GPRGNLGAGNGNLQGPRHMQKGRVETSRVVHIMDF
QRGKNLRYQLLQLVEPFGVISNHLILNKINEAFIEMATT
EDAQAADVYYTTTPALVFGKPVVRVHLSQKYKRIKKPE
GKPDQKFDQKQELGRVIHLSNLPHSGYSDSAVLKLA
PYGKIKNYILMRMKSQAFIEMETREDAMAMVDHCLKK
ALWFQGRGVKVDLSEKYKKLVLRIPNRGIDLLKKDKSR
KRSYSPDGKESPSDKKSKTDGSKTESSTEGKEQEE
KSGEDGEKDKDDQTEQEPNMLLESEDELLVDEEEAA
ALLES GSSVGDETDLANLGDVASDGKKEPSDKAVKGD
GSASAAAKKKLKKVDKIEELDQENEALENGIKNEENT
EPGAESSENADDPNKDTSNADGQSDENKDDYTIPDE
YRIGPYQPNVPVGIDYVIPKTGFYCKLCSLFYTNEEVAK
NTHCSSLPHYQKLKKFLNLKLAERRQKKET

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 121

Interspecies Antigen Sequence: Mouse (98); Rat (97)

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: 9782

Gene Symbol: MATR3

Gene Alias: DKFZp686K0542, DKFZp686K23100, KIAA0723, MGC9105

Gene Summary: The protein encoded by this gene is localized in the nuclear matrix. It may play a role in transcription or may interact with other nuclear matrix proteins to form the internal fibrogranular network. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq]