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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SEMA6C (Human) Recombinant Protein (P01)

Catalog Number: H00010500-P01

Regulation Status: For research use only (RUO)

Product Description: Human SEMA6C full-length ORF (NP_112175.2, 1 a.a. - 930 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MPRAPHFMPLLLLLLLLLSLPHTQAAFPQDPLPLISDLQ
GTSPLSWFRGLEDDAVAAELGLDFQRFLTLNRTLLVA
ARDHVFSFDLQAEEEEGELVFNKYLTWRSQDVENCA
VRGKLTDECYNIRVLPWDSQTLACGTNSFSPVCR
SYGITSLQEGEELSGQARCPFDATQSNVAIFAEGSLY
SATAADFQASDAVVYRSLGPQPLRS AKYDSKWLREP
HFVQALEHGDHVFYFFREVSVEDARLGRVQFSRVARV
CKRDMGGSPRALDRHWTSFLKLRNLNCSVPGDSTFYF
DVLQALTGPVNLHGRSALFGVFTTQNTSIPGSAVCAFY
LDEIERGFEGKFKEQRSLDGAWTPVSEDRVPSRPGS
CAGVGGAALFSSSRDLDDVLTFIKAHPLDPAVPPVT
HQPLLTLTSRALLTQVAVDGMAGPHSNITVMFLGSND
GTVLKVLTGGRSGGPEPILLEEIDAYSPARCSGKRTA
QTARRIIGLELDTEGHRLFVAFSGCIVYLPLSRCARHGA
CQRSCLASQDPYCGWHSSRGCVDIRGSGGTDVDQA
GNQESMEHGDCQDGATGSQSGPGDSAYGVRRDLPP
ASASRSVPIPLLLASVAAAFALGASVSGLLVSCACRRA
HRRRGKDIETPGLRPLSLRSLARLHGGGPEPPPPSK
DGDAVQTPQLYTTFLPPPEGVPPPELACLPTPESTPEL
PVKHLRAAGDPWEWNQNRNNAKEGPGRSRGGHAAG
GPAPRVLVRPPPPGCPGQAVEVTTLEELLRYLHGPQP
PRKGAEPAPLTSRALPPEPAPALLGGPSRPHCAS
PLRLDVPPEGRCASAPARPALSAPAPRLGVGGRRRLP
FSGHRAPPALLTRVPSGGPSRYSGGPGKHLLYLGRPE
GYRGRALKRVDVEKPQLSLKPPLVGPSSRQAVPNGG
RFNF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 126.1

Interspecies Antigen Sequence: Mouse (84); Rat (85)

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: 10500

Gene Symbol: SEMA6C

Gene Alias: SEMAY, m-SemaY, m-SemaY2

Gene Summary: This gene product is a member of the semaphorin family of proteins. Semaphorins represent important molecular signals controlling multiple aspects of the cellular response that follows CNS injury, and thus may play an important role in neural regeneration. [provided by RefSeq]