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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

ANTXR2 (Human) Recombinant Protein (P01)

Catalog Number: H00118429-P01

Regulation Status: For research use only (RUO)

Product Description: Human ANTXR2 full-length ORF (NP_477520.2, 1 a.a. - 488 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MVAERSPARSPGSLWFLPGLWLLVLSGPGGLLRAQEQ
PSCRRAFDLYFVLDKSGSVANNWIEIYNFVQQLAERFV
SPEMRLSFIVFSSQATIILPLTGDRGKISKGLEDLKRVS
PVGETYIHEGLKLANEQIQKAGGLKTSSIIIALTDGKLDG
LVPSYAEKEAKISRSLGASVYCVGVLDFEQAQLERAD
SKEQVFPVKGGFQALKGIINSILAQSCTEILELQPSSVC
VGEEFQIVLSGRGFMLGSRNGSVLCTYTVNETYTTSV
KPVSVQLNSMLCPAPILNKAGETLDVSVSFNGGKSVIS
GSLIVTATECSNGIAAIVLVLLLLLIGLMMWFWPLCC
KVVIKDPPPPPPAPAPKEEEEEPLTKKWPTVDASYG
GRGVGGIKRMEVRWGDKGSTEEGARLEKAKNAVVKI
PEETEPIRPPRPKPTHQPPQTKWYTIKGRDLAL
WALLRRQYDRVSLMRPQEGDEGRCINFSRVPSQ

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 79.9

Interspecies Antigen Sequence: Mouse (84)

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: 118429

Gene Symbol: ANTXR2

Gene Alias: CMG-2, CMG2, FLJ31074, ISH, JHF, MGC111533, MGC45856

Gene Summary: This gene encodes a receptor for anthrax toxin. The protein binds to collagen IV and laminin, suggesting that it may be involved in extracellular matrix adhesion. Mutations in this gene cause juvenile hyaline fibromatosis and infantile systemic hyalinosis. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]