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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CCR3 (Human) Recombinant Protein (P01)

Catalog Number: H00001232-P01

Regulation Status: For research use only (RUO)

Product Description: Human CCR3 full-length ORF (NP_001828.1, 1 a.a. - 355 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MTTSLDVTVEFTGTTSSYYDDVGLLCEKADTRALMAQFV
PPLYSLVFTVGLLGNVVVMILIKYRRLRIMTNIYLLNLAI
SDLLFLVTLFPWIHYVRGHNWVFGHGMCKLLSGFYHT
GLYSEIFFIILLTIDRYLAIVHAVFALRARTVTFGVITSIVT
WGLAVLAALPEFIFYETEELFEETLCSALYPEDTVYSW
RHFHTLRMTIFCLVPLLVMAICYTGIIKTLRCPSKKKY
KAIRLIFVIMAVFFIFWTPYNVAILLSSYQSILFGNDCER
SKHLDLVMLVTEVIAYSHCCMNPIVAFVGERFRKYLR
HFFHRHLLMHLGRYIPFLPSEKLERTSSVSPSTAEPEL
SIVF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 67.4

Interspecies Antigen Sequence: Mouse (70); Rat (69)

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: 1232

Gene Symbol: CCR3

Gene Alias: CC-CKR-3, CD193, CKR3, CMKBR3, MGC102841

Gene Summary: The protein encoded by this gene is a receptor for C-C type chemokines. It belongs to family 1 of the G protein-coupled receptors. This receptor binds and responds to a variety of chemokines, including eotaxin (CCL11), eotaxin-3 (CCL26), MCP-3 (CCL7), MCP-4 (CCL13), and RANTES (CCL5). It is highly expressed in eosinophils and basophils, and is also detected in TH1 and TH2 cells, as well as in airway epithelial cells. This receptor may contribute to the accumulation and activation of eosinophils and other inflammatory cells in the allergic airway. It is also known to be an entry co-receptor for HIV-1. This gene and seven other chemokine receptor genes form a chemokine receptor gene cluster on the chromosomal region 3p21. Alternatively spliced transcript variants have been described. [provided by RefSeq]