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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CCR10 (Human) Recombinant Protein (P01)

Catalog Number: H00002826-P01

Regulation Status: For research use only (RUO)

Product Description: Human CCR10 full-length ORF (AAH98132.1, 1 a.a. - 362 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MGTEATEQVSWGHSYSGDEEDAYS AEPLPELCYKADV
QAFSRAFPQPSVSLTVAALGLAGNGLVLATHLAARRAA
RSPTSAHLLQLALADLLLALTLPFAAAGALQGWSLGSA
TCRTISGLYSASFHAGFLFLACISADRYVAIARALPAGP
RPSTPGRAHLVSVIVWLLSLLLALPALLFSQDGQREGQ
RRCRLIFPEGLTQTVKGASAVAQVALGFALPLGVMVA
CYALLGRTLAAARGPERRRALRVVVALVAAFVVLQLPY
SLALLLDTADLLAARERSCPAKRKDVALLVTSGLALA
RCGLNPVLYAFLGLRFRQDLRRLLRGGSCSPGPQPR
RGCPRRPRLSSCSAPTETHSLSDWN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 64.8

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: 2826

Gene Symbol: CCR10

Gene Alias: GPR2

Gene Summary: Chemokines are a group of small (approximately 8 to 14 kD), mostly basic, structurally related molecules that regulate cell trafficking of various types of leukocytes through interactions with a subset of 7-transmembrane, G protein-coupled receptors. Chemokines also play fundamental roles in the development, homeostasis, and function of the immune system, and they have effects on cells of the central nervous system as well as on endothelial cells involved in angiogenesis or angiostasis. Chemokines are divided into 2 major subfamilies, CXC and CC, based on the arrangement of the first 2 of the 4 conserved cysteine residues; the 2 cysteines are separated by a single amino acid in CXC chemokines and are adjacent in CC chemokines. CCR10 is the receptor for CCL27 (SCYA27; MIM 604833); CCR10-CCL27 interactions are involved in T cell-mediated skin inflammation (Homey et al., 2002 [PubMed 11821900]).[supplied by OMIM]