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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CCR8 (Human) Recombinant Protein (P01)

Catalog Number: H00001237-P01

Regulation Status: For research use only (RUO)

Product Description: Human CCR8 full-length ORF (NP_005192.1, 1 a.a. - 355 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MDYTLDL SVTTVTDYYPDIFSSPCDAELIQTNGKLLLA
VFYCLLFVFSLLGNSLVILVLVCKKLR SITDVYLLNLAL
SDLLFVFSFPFQTYLLDQWVFGTVMCKVVSGFYIIGF
YSSMFFITLMSVDRYLAVVHAVYALKVRTIRMGTTLCL
AVWLTAIMATIPLLVFYQVASEDGVLQCYSFYNQQTLLK
WKIFTNFKMNILGLLIPFTIFMFCYIKILHQLKRCQNHNK
TKAIRLVLIVIASLLFWVPFNVVFLTSLHSMHILDGCSI
SQQLTYATHVTEIISFTHCCVNPVIYAFVGEKFKKHLSEI
FQKSCSQIFNYLGRQMPRESCEKSSSCQQHSSRSSS
VDYIL

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 67.2

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

Recommend Usage: Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

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: 1237

Gene Symbol: CCR8

Gene Alias: CDw198, CKR-L1, CKRL1, CMKBR8, CMKBRL2, CY6, GPR-CY6, MGC129966, MGC129973, TER1

Gene Summary: This gene encodes a member of the beta chemokine receptor family, which is predicted to be a seven transmembrane protein similar to G protein-coupled receptors. Chemokines and their receptors are important for the migration of various cell types into the inflammatory sites. This receptor protein preferentially expresses in the thymus. I-309, thymus activation-regulated cytokine (TARC) and macrophage inflammatory protein-1 beta (MIP-1 beta) have been identified as ligands of this receptor. Studies of this receptor and its ligands suggested its role in regulation of monocyte chemotaxis and thymic cell apoptosis. More specifically, this receptor may contribute to the proper positioning of activated T cells within the antigenic challenge sites and specialized areas of lymphoid tissues. This gene is located at the chemokine receptor gene cluster region. [provided by RefSeq]