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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CCR2 (Human) Recombinant Protein (Biotin)

Catalog Number: P10366

Regulation Status: For research use only (RUO)

Product Description: Human CCR2 (P41597-2, Met1-Ala374) full recombinant protein expressed in HEK293 cells.

Sequence: Met1-Ala374

Host: Human

Theoretical MW (kDa): 42.9

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Form: Liquid

Conjugation: Biotin

Preparation Method: Mammalian cell (HEK293) expression system

Purity: > 95% by HPLC

Endotoxin Level: < 0.1 EU per 1 ug as determined by the LAL method.

Activity: The affinity constant was 5.24 nM, determined by SPR assay.

Recommend Usage: Biological Activity

SEC-HPLC

SPR

The optimal working dilution should be determined by the end user.

Storage Buffer: In PBS, 300 mM L-Arginine, pH 7.4.

Storage Instruction: Store at -80°C for 12 months. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 729230

Gene Symbol: CCR2

Gene Alias: MGC168006

Gene Summary: This gene encodes two isoforms of a receptor for monocyte chemoattractant protein-1, a chemokine which specifically mediates monocyte chemotaxis. Monocyte chemoattractant protein-1 is involved in monocyte infiltration in inflammatory diseases such as rheumatoid arthritis as well as in the inflammatory response against tumors. The receptors encoded by this gene mediate agonist-dependent calcium mobilization and inhibition of adenylyl cyclase. This gene is located in the chemokine receptor gene cluster region. Two alternatively spliced transcript variants are expressed by the gene. [provided by RefSeq]