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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CXCR5 (Human) Recombinant Protein (P01)

Catalog Number: H00000643-P01

Regulation Status: For research use only (RUO)

Product Description: Human CXCR5 full-length ORF (NP_001707.1, 1 a.a. - 372 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MNYPLTLEMDLENLEDFWELDRLDNYNDTSLVENHL
CPATEGPLMASFKAVFVPVAYSILIFLLGVIGNVLLVILE
RHRQTRSSTETFLFHLAVADLLLVPFAVAEGSVGW
VLGTFLCKTVIALHKVNFYCSSLACIAVDRYLAIVHAV
HAYRHRRLLSIHITCGTIWLVGFLALPEILFAKVSQGH
HNNSLPRCTFSQENQAETHAWFTSRFLYHVAGFLLPM
LVMGWCVYGVVHRLRQAQRPRQRQKAVRVAILVTSIF
FLCWSPYHIVIFLDTLARKAVDNTCKLNGSLPVAITMC
EFLGLAHCCLNPMPLYTFAGVKFRSDLSRLLTKLGCTGP
ASLCQLFPSWRRSSLSSEENATSLTTF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 68.4

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: 643

Gene Symbol: CXCR5

Gene Alias: BLR1, CD185, MDR15, MGC117347

Gene Summary: This gene was identified as a gene specifically expressed in Burkitt's lymphoma and lymphatic tissues. The protein encoded by this gene is predicted to be a seven transmembrane G protein-coupled receptor and belongs to the CXC chemokine receptor family. BLC, a B-lymphocyte chemoattractant, was identified to be a specific ligand for this receptor. Studies of this gene and its mouse counterpart strongly suggest the essential function of this gene in B cell migration and localization within specific anatomic compartments, such as follicles in lymph nodes as well as in spleen. Two alternatively spliced variants of this gene exist. [provided by RefSeq]