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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CXCR4 (Human) Recombinant Protein (P01)

Catalog Number: H00007852-P01

Regulation Status: For research use only (RUO)

Product Description: Human CXCR4 full-length ORF (AAH20968.1, 1 a.a. - 352 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MEGISIYTSNYTEEMGSGDYDSMKEPCFREANANFN
KIFLPTIYSIIFLTGIVGNGLVILVMGYQKKLRSM TDKYRL
HLSVADLLFVITLPFWAVDAVANWYFGNFLCKAVHVIY
TVNLYSSVLILAFISLD RYLAIVHATNSQRPRKLLAEKVV
YVGWVWIPALLLTIPDFIFANVSEADDRYICDRFYPNDLW
VVVFQFQHIMVGLILPGIVILSCYCIISKLSHSGHQKR
KALKTTVILILAFFACWLPYYIGISIDSFILLEIKQGCEFE
NTVHKWISITEALAFFHCCLNPILYAFLGAKFKTSAQHA
LTSVSRGSSSLKILSKGKRGGHSSVSTESESSSFHSS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 64.46

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: 7852

Gene Symbol: CXCR4

Gene Alias: CD184, D2S201E, FB22, HM89, HSY3RR,

LAP3, LCR1, LESTR, NPY3R, NPYR, NPYRL, NPY3R, WHIM

Gene Summary: This gene encodes a CXC chemokine receptor specific for stromal cell-derived factor-1. The protein has 7 transmembrane regions and is located on the cell surface. It acts with the CD4 protein to support HIV entry into cells and is also highly expressed in breast cancer cells. Mutations in this gene have been associated with WHIM (warts, hypogammaglobulinemia, infections, and myelokathexis) syndrome. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]