

C-X-C chemokine receptor type 2 (CXCR2) Recombinant Protein | CXCR2 recombinant protein

Recombinant Human C-X-C chemokine receptor type 2 (CXCR2), partial

CATALOG # AAA113208	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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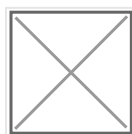
PRODUCT SYNONYMS

C-X-C chemokine receptor type 2 (CXCR2); Recombinant Human C-X-C chemokine receptor type 2 (CXCR2); partial; CDw128b; GRO/MGSA receptor; High affinity interleukin-8 receptor B; IL-8R B; IL-8 receptor type 2; CD_antigen: CD182; CXCR2 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-40. Partial
Sequence	MEDFNMESDS FEDFWKGEDL SNYSYSSTLP PFLDDAAPCE
Species	Homo sapiens (Human)
Preparation and Storage	Store at -20 degree C, for extended storage, conserve at -20 degree C or -80 degree C.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CXCR2 recombinant protein	Receptor for interleukin-8 which is a powerful neutrophil chemotactic factor. Binding of IL-8 to the receptor causes activation of neutrophils. This response is mediated via a G-protein that activates a phosphatidylinositol-calcium second messenger system. Binds to IL-8 with high affinity. Also binds with high affinity to CXCL3, GRO/MGSA and NAP-2.
Product Categories/Family for CXCR2 recombinant protein	Signal Transduction
References	"Cloning of complementary DNA encoding a functional human interleukin-8 receptor." Murphy P.M., Tiffany H.L. Science 253:1280-1283(1991)

NCBI AND UNIPROT INFORMATION

NCBI GI #	269973859
NCBI GeneID	3579
NCBI Accession #	NP_001161770.1

NCBI GenBank Nucleotide #	NM_001168298.1
UniProt Accession #	P25025 ; Q8IUZ1 ; Q9P2T6 ; Q9P2T7 ; AAB24742 ; AAA15417
Molecular Weight	20.6 kDa
NCBI Official Full Name	C-X-C chemokine receptor type 2
NCBI Official Synonym Full Names	chemokine (C-X-C motif) receptor 2
NCBI Official Symbol	CXCR2
NCBI Official Synonym Symbols	CD182; IL8R2; IL8RA; IL8RB; CMKAR2; CDw128b
NCBI Protein Information	C-X-C chemokine receptor type 2
UniProt Protein Name	C-X-C chemokine receptor type 2
UniProt Gene Name	CXCR2
UniProt Synonym Gene Names	IL8RB; CXC-R2; CXCR-2; IL-8R B
UniProt Entry Name	CXCR2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cxcr2-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113208>