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32-20078: Recombinant Human ENA-78 (CXCL5) (8-78 a.a.)(Discontinued)

Reactivity : Human
Alternative Name : Epithelial Neutrophil Activating Peptide-78, CXCL5

Description

Source:E.coliENA-78 is a CXC chemokine that signals through the CXCR2 receptor. It is expressed in monocytes, platelets, endothelial cells, and mast cells. ENA-78 is a chemoattractant for neutrophils. The three naturally occuringÂ variants of human ENA-78; ENA 5-78, ENA 8-78, ENA 9-78, contain 74, 71, and 70 amino acid residues, respectively, and possess the sameÂ biological activity. ENA-78 contains the four conserved cysteine residues present in CXC chemokines, and also contains the Â‘ELRÂ’ motif common to CXC chemokines that bind to the CXCR1 and CXCR2 receptors. Recombinant Human ENA-78 is a 7.8 kDa protein consisting of 71 amino acid residues.

Product Info

Amount : 5 µg / 20 µg
Purification : Purity: >= 98% by SDS-PAGE gel and HPLC analyses.
Content : This recombinant protein is supplied in lyophilized form.
Amino Acid : LRELRCVCLQ TTQGVHPKMI SNLQVFAIGP QCSKVEVVAS LKNGKEICLD PEAPFLKKVI QKILDGGNKE N

Application Note

Determined by its ability to chemoattract human neutrophils using a concentration range of 10.0-100.0 ng/ml.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.