
Recombinant human IL-8 / CXCL8 protein, C-Fc (HEK293)

Catalog Number: bs-47001P

Concentration: >0.5 mg/ml

AA Seq: 23-99/99

Detected MW: 50-55 kDa

Tags: C-Fc

Activity: Yes

Endotoxin: Not analyzed

Purity: >66% as determined by SDS-PAGE

Purification: AC

Form: Lyophilized or Liquid

Storage: 10mM TBS (pH7.4).

Shipped at 4°C. Store at -20°C or -70°C for one year. Avoid repeated freeze/thaw cycles.

Background: The protein encoded by this gene is a member of the CXC chemokine family. This chemokine is one of the major mediators of the inflammatory response. This chemokine is secreted by several cell types. It functions as a chemoattractant, and is also a potent angiogenic factor. This gene is believed to play a role in the pathogenesis of bronchiolitis, a common respiratory tract disease caused by viral infection. This gene and other ten members of the CXC chemokine gene family form a chemokine gene cluster in a region mapped to chromosome 4q. [provided by RefSeq, Jul 2008]

PRODUCT SPECIFIC PUBLICATIONS

[IF=3.992] Cittrarasu Vetrivel. et al. MoS₂-ZnO Nanocomposite Mediated Immunosensor for Non-Invasive Electrochemical Detection of IL8 Oral Tumor Biomarker. DIAGNOSTICS. 2023 Jan;13(8):1464 Other ; . 37189565