

32-18064: Recombinant Human CXCL5 Protein

Uniprot ID : P42830

C-X-C Motif Chemokine 5; ENA-78 (1-78); Epithelial-Derived Neutrophil-Activating Protein 78;

Alternative Name : Neutrophil-Activating Peptide ENA-78; Small-Inducible Cytokine B5; ENA-78 (8-78); ENA-78 (9-78); CXCL5; ENA78; SCYB5

Description

Molecular weight: 7.95 KDa

Description: Recombinant Human C-X-C Motif Chemokine 5 is produced by our E.coli expression system and the target gene encoding Leu44-Asn114 is expressed.

C-X-C Motif Chemokine 5 (CXCL5) is a member of the Interkrine Alpha (Chemokine CXC) family. CXCL5 can be cleaved into the following two chains, ENA-78 (8-78) and ENA-78 (9-78). In vitro, ENA-78(8-78) and ENA-78 (9-78) show a threefold higher chemotactic activity for neutrophil granulocytes. CXCL5 is a secreted protein and exercises the functions primarily through interactions with CXCR2. The upregulation of CXCL5 contributes to increased vascularization, tumor growth, and metastasis in many cancers.

Product Info

Amount : 50 µg

Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB, pH 6.0.

Storage condition : Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).
Lyophilized proteins are shipped at ambient temperature.