



Recombinant Human C-X-C Motif Chemokine 5/CXCL5 Protein

Cat.NO.: TP05065

3th Edition

Synonyms:C-X-C Motif Chemokine 5; ENA-78 (1-78); Epithelial-Derived Neutrophil-Activating Protein 78; Neutrophil-Activating Peptide ENA-78; Small-Inducible Cytokine B5; ENA-78 (8-78); ENA-78 (9-78); CXCL5; ENA78; SCYB5

Description: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.

Form:PBS

Molecular Weight:8.0 kDa

Sequences:Leu44-Asn114

Purity:> 95% by HPLC

Concentration:

Endotoxin Level:<1.0 EU per 1 ug of protein (determined by LAL method)

Storage:Can be stored at +4°C short term (1-2 weeks). For long term storage, aliquot and store at -20°C or -70°C. Avoid repeated freezing and thawing cycles.