

**PRODUCT INFORMATION**

<b>Target</b>	CXCL5
<b>Synonyms</b>	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
<b>Description</b>	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.
<b>Delivery</b>	In Stock
<b>Uniprot ID</b>	P42830
<b>Expression Host</b>	E.coli
<b>Tag</b>	
<b>Molecular Characterization</b>	Not available
<b>Molecular Weight</b>	7.95 KDa
<b>Purity</b>	Greater than 95% as determined by reducing SDS-PAGE.
<b>Formulation &amp; Reconstitution</b>	Lyophilized from a 0.2 µm filtered solution of 20mM PB, pH 6.0.
<b>Storage &amp; Shipping</b>	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.
<b>Background</b>	C-X-C Motif Chemokine 5 (CXCL5) is a member of the Interchrine 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 grown, and metastasis in many cancers.
<b>Usage</b>	Research use only



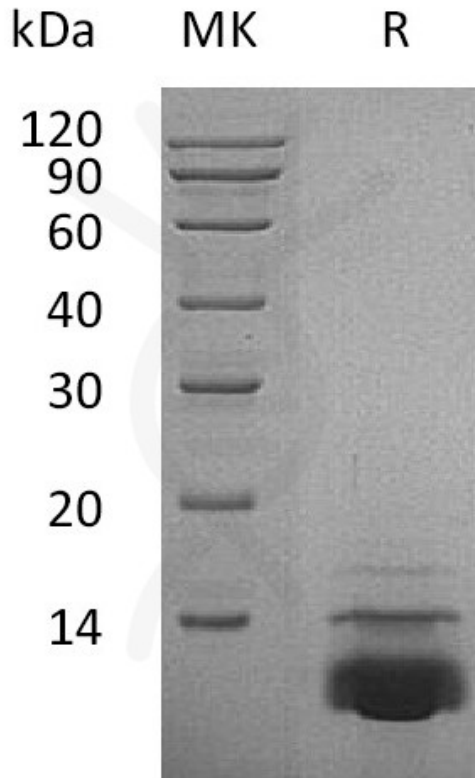


Figure 1. Greater than 95% as determined by reducing SDS-PAGE.

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