

PRODUCT INFORMATION

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| Target | CXCL5 |
| 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 | 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. |
| Delivery | In Stock |
| Uniprot ID | P42830 |
| Expression Host | E.coli |
| Tag | |
| Molecular Characterization | Not available |
| Molecular Weight | 7.95 KDa |
| Purity | Greater than 95% as determined by reducing SDS-PAGE. |
| Formulation & Reconstitution | Lyophilized from a 0.2 µm filtered solution of 20mM PB, pH 6.0. |
| Storage & Shipping | 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. |
| Background | 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. |
| Usage | Research use only |



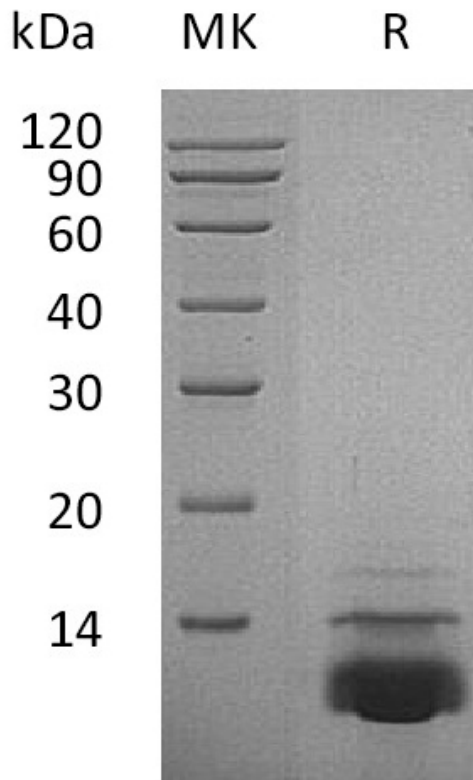


Figure 1. Greater than 95% as determined by reducing SDS-PAGE.

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