

## **PRODUCT INFORMATION**

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 Recombinant Human C-X-C Motif Chemokine 5 is produced by our 5 coli correction system and the
Description	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 Intercrine 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



Human CXCL5 Protein Cat. No. PME30052





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

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