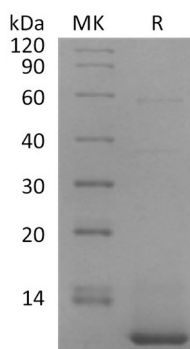


概述 (Summary)

英文全称	CXCL5/ENA-78
纯度 (Purity)	Greater than 95% as determined by reducing SDS-PAGE
内毒素 (Endotoxin level)	<1 EU/μg as determined by LAL test.
蛋白构建 (Construction)	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.
Accession #	P42830
蛋白标签 (Tag)	
表达宿主 (Host)	E.coli
种属 (Species)	Human
预测分子量 (Predicted MW)	7.95 KDa
蛋白形态 (Form)	Lyophilized from a 0.2 μm filtered solution of 20mM Citrate , 8% Trehalose, 4% Mannitol, 50mM NaCl, 0.05% Tween 80, pH 5.0.
储存缓冲液 (Buffer)	
运输方式 (Shipping)	The product is shipped at ambient temperature. Upon receipt, store it immediately at the temperature listed below.
稳定性&储存 (Stability &Storage)	Lyophilized protein should be stored at ≤ -20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at ≤ -20°C for 3 months.
复溶 (Reconstitution)	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles. Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100μg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

电泳图 (SDS-PAGE image)

Product Name: Recombinant Human CXCL5
Catalog #: PEH0477



背景 (Background)

分子别名 (Alternative Names)

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

背景介绍 (References)

C-X-C Motif Chemokine 5 (CXCL5) is a member of the Interleukin 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.

注意事项 (Note)

For Research Use Only , Not for Diagnostic Use.