

Recombinant human CXCL5 protein ab9803

2 References

描述

产品名称	重组人CXCL5蛋白
纯度	> 98 % SDS-PAGE. Endotoxin level is less than 0.1 ng per g (1EU/g).
表达系统	Escherichia coli
Accession	<u>P42830</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	AAVLRELRCV CLQTTQGVHP KMISNLQVFA IGPQCSKVEV VASLKNGKEI CLDPEAPFLK KVIQKILDGG NKEN
预测分子量	8 kDa
氨基酸	41 to 114

技术指标

Our **Abpromise guarantee** covers the use of **ab9803** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Functional Studies SDS-PAGE
形式	Lyophilized
补充说明	The biological activity of this product is determined by its ability to chemoattract human peripheral blood neutrophils using a concentration of 5.0-10.0 ng/ml.

制备和贮存

稳定性和存储	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle. This product is an active protein and may elicit a biological response in vivo, handle with caution.
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复溶	This product should be reconstituted in water. Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. Do not vortex. This solution can be stored at 2-8°C for up to 1 week. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C to -80°C.
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常规信息

功能	Involved in neutrophil activation. In vitro, ENA-78(8-78) and ENA-78(9-78) show a threefold higher chemotactic activity for neutrophil granulocytes.
序列相似性	Belongs to the intercrine alpha (chemokine CxC) family.
翻译后修饰	N-terminal processed forms ENA-78(8-78) and ENA-78(9-78) are produced by proteolytic cleavage after secretion from peripheral blood monocytes.
细胞定位	Secreted.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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