abcam

Product datasheet

Recombinant human CXCL5 protein ab9803

2 References

製品の詳細

製品名 Recombinant human CXCL5 protein

精製度 > 98 % SDS-PAGE.

Endotoxin level is less than 0.1 ng per g (1EU/g).

発現系 Escherichia coli

アクセッション番号 <u>P42830</u>

タンパク質長 Full length protein

Animal free No

由来 Recombinant

生物種 Human

配列 AAVLRELRCV CLQTTQGVHP KMISNLQVFA

IGPQCSKVEV VASLKNGKEI CLDPEAPFLK

KVIQKILDGG NKEN

予測される分子量 8 kDa

領域 41 to 114

特性

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.

アプリケーション Functional Studies

SDS-PAGE

製品の状態 Lyophilized

備考 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.

前処理および保存

保存方法および安定性 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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再構成

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.

関連情報

機能 Involved in neutrophil activation. In vitro, ENA-78(8-78) and ENA-78(9-78) show a threefold higher

chemotactic activity for neutrophil granulocytes.

配列類似性 Belongs to the intercrine alpha (chemokine CxC) family.

翻訳後修飾 N-terminal processed forms ENA-78(8-78) and ENA-78(9-78) are produced by proteolytic

cleavage after secretion from peripheral blood monocytes.

細胞内局在 Secreted.

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

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