

Recombinant mouse CXCL1/GRO alpha protein ab9906

1 References

描述

产品名称	重组小鼠CXCL1/GRO alpha蛋白
纯度	> 99 % SDS-PAGE. Sterile filtered Greater than 99% pure by HPLC analyses. Endotoxin level is less than 0.1 ng per g (1EU/g).
表达系统	Escherichia coli
Accession	<u>P12850</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Mouse
序列	APIANELRCQLQTMAGIHLKNIQSLKVLPSGPHCTQTEVIA TLKNGREA CLDPEAPLVQKIVQKMLKGVPK
预测分子量	11 kDa
氨基酸	25 to 96

技术指标

Our **Abpromise guarantee** covers the use of **ab9906** 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 was determined by its ability to chemoattract human neutrophil population using a concentration range of 10.0-100.0 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

Please reconstitute this product in 200ul water.

常规信息

功能	Has chemotactic activity for neutrophils. May play a role in inflammation and exerts its effects on endothelial cells in an autocrine fashion. In vitro, the processed forms GRO-alpha(4-73), GRO-alpha(5-73) and GRO-alpha(6-73) show a 30-fold higher chemotactic activity.
序列相似性	Belongs to the intercrine alpha (chemokine CxC) family.
翻译后修饰	N-terminal processed forms GRO-alpha(4-73), GRO-alpha(5-73) and GRO-alpha(6-73) 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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