

Recombinant rat CX3CL1 protein ab201406

描述

产品名称	重组大鼠CX3CL1蛋白
生物活性	Fully biologically active when compared to standard. The biological activity determined by a chemotaxis bioassay using Human monocytes is in a concentration of 5.0-10 ng/ml.
纯度	> 95 % SDS-PAGE. >95% by HPLC analysis.
表达系统	Escherichia coli
Accession	<u>O55145</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Rat
序列	QHLGMTKCNITCHKMTSPIPVTLIIHYQLNQESCGKRAIILE TRQHRHFC ADPKEKWWQDAMKHLDHQTAALTRNG
预测分子量	9 kDa
氨基酸	25 to 100
额外的序列信息	Single non-glycosylated polypeptide chain.

技术指标

Our **Abpromise guarantee** covers the use of **ab201406** 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 HPLC SDS-PAGE
形式	Lyophilized

制备和贮存

稳定性和存储	Shipped at 4°C. Store at -20°C long term. Avoid freeze / thaw cycle. pH: 7.40
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Constituent: 100% PBS

Lyophilised from a 0.2µm filtered solution.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

复溶

Briefly centrifuge the vial prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water or aqueous buffer containing 0.1% BSA to a concentration of 0.1-1.0 mg/ml. Stock solutions should be apportioned into working aliquots and stored at -20°C to -70°C. Further dilutions should be made in appropriate buffered solutions.

常规信息

功能

The soluble form is chemotactic for T-cells and monocytes, but not for neutrophils. The membrane-bound form promotes adhesion of those leukocytes to endothelial cells. May play a role in regulating leukocyte adhesion and migration processes at the endothelium. Binds to CX3CR1.

组织特异性

Small intestine, colon, testis, prostate, heart, brain, lung, skeletal muscle, kidney and pancreas.

序列相似性

Belongs to the intercrine delta family.

翻译后修饰

A soluble short 95 kDa form may be released by proteolytic cleavage from the long membrane-anchored form.

O-glycosylated with core 1 or possibly core 8 glycans.

细胞定位

Secreted and Cell membrane.

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

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