

Recombinant human CXCL16 protein ab50175

1 References

描述

产品名称	重组人CXCL16蛋白
生物活性	Biological Activity : Determined by it's ability to chemoattract activated lymphocytes using a concentration of 1.0-100.0 ng/ml.
纯度	> 98 % SDS-PAGE. Endotoxin level is less than 0.1 ng per g (1EU/g).
表达系统	Escherichia coli
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	NEGSVTGSCY CGKRISDSP PSVQFMNRLR KHLRAYHRCL YYTRFQLLSW SVCGGNKDPW VQELMSCLDL KECGHAYSGI VAHQKHLPP
氨基酸	49 to 137

技术指标

Our **Abpromise guarantee** covers the use of **ab50175** in the following tested applications.

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

应用	SDS-PAGE Functional Studies
形式	Lyophilized

制备和贮存

稳定性和存储	Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -20°C long term. This product is an active protein and may elicit a biological response in vivo, handle with caution.
复溶	Reconstitute to 1mg/ml in sterile water.

常规信息

功能	Acts as a scavenger receptor on macrophages, which specifically binds to OxLDL (oxidized low density lipoprotein), suggesting that it may be involved in pathophysiology such as atherogenesis (By similarity). Induces a strong chemotactic response. Induces calcium mobilization. Binds to CXCR6/Bonzo.
组织特异性	Expressed in T-cell areas. Expressed in spleen, lymph nodes, lung, kidney, small intestine and thymus. Weak expression in heart and liver and no expression in brain and bone marrow.
序列相似性	Belongs to the intercrine alpha (chemokine CxC) family.
翻译后修饰	Glycosylated.
细胞定位	Cell membrane. Secreted. Also exists as a soluble form.

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

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