

Recombinant human CXCL16 protein ab50175

1 References

製品の詳細

製品名	Recombinant human CXCL16 protein
生理活性	Biological Activity : Determined by it's ability to chemoattract activated lymphocytes using a concentration of 1.0-100.0 ng/ml.
精製度	> 98 % SDS-PAGE. Endotoxin level is less than 0.1 ng per g (1EU/g).
発現系	Escherichia coli
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	NEGSVTGSCY CGKRISDSP PSVQFMNRLR KHLRAYHRCL YYTRFQLLSW SVCGGNKDPW VQELMSCLDL KECGHAYSGI VAHQKHLPP
領域	49 to 137

特性

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.

アプリケーション	SDS-PAGE Functional Studies
製品の状態	Lyophilized

前処理および保存

保存方法および安定性	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.
再構成	Reconstitute to 1mg/ml in sterile water.

関連情報

機能	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.
組織特異性	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.
配列類似性	Belongs to the intercrine alpha (chemokine CxC) family.
翻訳後修飾	Glycosylated.
細胞内局在	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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