

Product datasheet

Recombinant human CX3CL1 protein ab73766

製品の概要

製品名	Recombinant human CX3CL1 protein
タンパク質長	Protein fragment

製品の詳細

由来	Recombinant
由来	Escherichia coli
アミノ酸配列	
生物種	Human
配列	QHHGVTKCNITCSKMTSKIPVALLIHYQQNQASCGKRAIILETRQHRLFC ADPKEQW VKDAMQHLDRQAAALTRNG
分子量	9 kDa
領域	25 to 100
配列の追加情報	Fractalkine Human Recombinant- produced in E.Coli is a single,non-glycosylated, polypeptide chain containing 76 amino acids and having a molecular mass of 8638 Dalton.

特性

Our [Abpromise guarantee](#) covers the use of **ab73766** 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
精製度	> 95 % SDS-PAGE. ab73766 is purified by proprietary chromatographic techniques. Purity is greater than 97.0% as determined by RP-HPLC and SDS-PAGE.
製品の状態	Lyophilised

前処理および保存

保存方法および安定性	Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle. Preservative: None
------------	---

Constituents: 50mM Sodium chloride, 20mM PBS, pH 7.4

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

再構成

Reconstitute in sterile 18MO-cm H₂O not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

関連情報

機能

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.

組織特異性

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

配列類似性

Belongs to the intercrine delta family.

翻訳後修飾

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.

細胞内局在

Secreted and Cell membrane.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.co.jp/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors