

Recombinant human LD78 beta protein ab50065

描述

产品名称	重组人LD78 beta蛋白
生物活性	Determined by its ability to chemoattract mouse BaF3 cells expressing the CCR5 receptor using a concentration range of 5.0-25.0 ng/mL.
纯度	> 98 % SDS-PAGE. = 98% by SDS-PAGE gel and HPLC analyses.
内毒素水平	< 1.000 Eu/μg
表达系统	Escherichia coli
Accession	<u>P16619</u>
蛋白长度	Full length protein
无动物成分	No
性质	Recombinant
种属	Human
序列	APLAADTPTA CCFSYTSRQI PQNFIADYFE TSSQCSKPSV IFLTKRGRQV CADPSEEWVQ KYVSDLELSA
预测分子量	8 kDa

技术指标

Our **Abpromise guarantee** covers the use of **ab50065** 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

制备和贮存

稳定性和存储	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. This product is an active protein and may elicit a biological response in vivo, handle with caution.
复溶	Reconstitute to 1mg/ml in distilled water.

常规信息

功能	Chemotactic for lymphocytes and monocytes. Is a ligand for CCR1, CCR3 and CCR5. Is an inhibitor of HIV-1-infection. The processed form LD78-beta(3-70) shows a 20-fold to 30-fold higher chemotactic activity and is a very potent inhibitor of HIV-1-infection. LD78-beta(3-70) is also a ligand for CCR1, CCR3 and CCR5.
序列相似性	Belongs to the intercrine beta (chemokine CC) family.
翻译后修饰	The N-terminal processed forms LD78-beta(3-70) and LD78-beta(5-70) are produced by proteolytic cleavage after secretion from peripheral blood monocytes. The cleavage to yield LD78-beta(3-70) is probably achieved by DPP4.
细胞定位	Secreted.

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

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 <https://www.abcam.cn/abpromise> or contact our technical team.

Terms and conditions

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