abcam

Product datasheet

Recombinant human Melanoma Inhibitory Activity protein ab49847

描述

产品名称	重组人Melanoma Inhibitory Activity蛋白
生物活性	The ED_{50} was determined by the dose-dependant proliferation of the human A375 melanoma cell line. The expected ED_{50} for this effect is 4-6 µg/ml.
纯度	> 95 % SDS-PAGE. Greater than 98% by SDS-PAGE and HPLC analyses.
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	MGPMPKLADR KLCADQECSH PISMAVALQD YMAPDCRFLT IHRGQVVYVF SKLKGRGRLF WGGSVQGDYY GDLAARLGYF PSSIVREDQT LKPGKVDVKT DKWDFYCQ

技术指标

Our **Abpromise guarantee** covers the use of **ab49847** 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. 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	Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. This solution can then be diluted into other aqueous buffers and stored at 4oC for 1 week or -20oC for future use.

常规信息

功能	Elicits growth inhibition on melanoma cells in vitro as well as some other neuroectodermal tumors, including gliomas.
组织特异性	All malignant melanoma cell lines tested and infrequently in glioma cell lines.
序列相似性	Belongs to the MIA/OTOR family. Contains 1 SH3 domain.
翻译后修饰	May possess two intramolecular disulfide bonds.
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