abcam

Product datasheet

Recombinant Human Elafin/ESI protein ab153768

描述

产品名称 重组人Elafin/ESI蛋白

纯**度** > 95 % SDS-PAGE.

Purity is greater than 95% as determined by reducing SDS-PAGE. ab153768 is supplied as a

0.2 µm filtered solution.

 内毒素水平
 < 1.000 Eu/μg</td>

 表达系统
 HEK 293 cells

Accession P19957

蛋白长度 Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 AVTGVPVKGQDTVKGRVPFNGQDPVKGQVSVKGQDKVKAQEP

VKGPVSTK

 ${\tt PGSCPIILIRCAMLNPPNRCLKDTDCPGIKKCCEGSCGMACF}$

VPQ

预测分子量 10 kDa

氨基酸 23 to 117

标签 His tag C-Terminus

技术指标

Our Abpromise guarantee covers the use of ab153768 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

形式 Liquid

补充说明 Previously labelled as Elafin/Skalp.

制备和贮存

稳定性和存储 Shipped on dry ice. Upon delivery aliquot and store at -80℃. Avoid freeze / thaw cycles.

pH: 7.50

1

Constituents: 0.32% Tris HCI, 0.88% Sodium chloride

常规信息

功能 Neutrophil and pancreatic elastase-specific inhibitor of skin. It may prevent elastase-mediated

tissue proteolysis.

序列相似性 Contains 1 WAP domain.

结构域 Consists of two domains: the transglutaminase substrate domain (cementoin moiety) and the

elastase inhibitor domain. The transglutaminase substrate domain serves as an anchor to localize

elafin covalently to specific sites on extracellular matrix proteins.

细胞定位 Secreted.

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

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