# abcam

### Product datasheet

## Recombinant Human Serpin A5 protein ab152068

描述

产品名称 重组人Serpin A5蛋白

纯**度** > 95 % SDS-PAGE.

The purity of ab152068 is greater than 95%, as determined by SEC-HPLC and reducing SDS-

PAGE. It is lyophilized from a 0.2  $\mu M$  filtered solution.

**内毒素水平** < 1.000 Eu/μg

表达系统 HEK 293 cells

Accession P05154

**蛋白长度** Full length protein

无动**物成分** No

**性**质 Recombinant

种属 Human

**序列** HRHHPREMKKRVEDLHVGATVAPSSRRDFTFDLYRALASAAP

**SQNIFFSP** 

VSISMSLAMLSLGAGSSTKMQILEGLGLNLQKSSEKELHRGF

QQLLQELN

QPRDGFQLSLGNALFTDLVVDLQDTFVSAMKTLYLADTFPTN

FRDSAGAM

KQINDYVAKQTKGKIVDLLKNLDSNAVVIMVNYIFFKAKWET

**SFNHKGTQ** 

 ${\tt EQDFYVTSETVVRVPMMSREDQYHYLLDRNLSCRVVGVPYQG}$ 

NATALFIL

PSEGKMQQVENGLSEKTLRKWLKMFKKRQLELYLPKFSIEGS

YQLEKVLP

SLGISNVFTSHADLSGISNHSNIQVSEMVHKAVVEVDESGTR

AAAATGTI

FTFRSARLNSQRLVFNRPFLMFIVDNNILFLGKVNRPVDHHH

HHE

预**测分子量** 45 kDa including tags

**氨基酸** 20 to 406

标签 His tag C-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab152068** 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

**HPLC** 

形式 Lyophilized

补充说明 Previously labelled as Protein C inhibitor.

制备和贮存

稳定性和存储 Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -

20°C long term.

pH: 5.50

Constituents: 0.39% MES, 0.88% Sodium chloride

复溶 Always centrifuge tubes before opening. Do not mix by vortex or pipetting. Dissolve the lyophilized

protein in 1X PBS.

It is not recommended to reconstitute to a concentration less than 100 µg/ml.

Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.

常规信息

功能 Inhibits activated protein C as well as plasminogen activators.

组织**特异性** Expressed by the liver and secreted in plasma.

序列相似性 Belongs to the serpin family.

细**胞定位** Secreted.

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

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