# abcam

### Product datasheet

## Recombinant Human Profilin 1 protein ab87760

6 References 1 图像

描述

产**品名称** 重组人Profilin 1蛋白

纯**度** > 95 % SDS-PAGE.

ab87760 is purified using conventional chromatography techniques.

表达系统 Escherichia coli

**蛋白长度** Full length protein

无动物成分 No

**性**质 Recombinant

种属 Human

序列 MAGWNAYIDN LMADGTCQDA AIVGYKDSPS

VWAAVPGKTF VNITPAEVGV LVGKDRSSFY VNGLTLGGQK CSVIRDSLLQ DGEFSMDLRT KSTGGAPTFN VTVTKTDKTL VLLMGKEGVH

GGLINKKCYE MASHLRRSQY

技术指标

Our Abpromise guarantee covers the use of ab87760 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 Endotoxin level: < 1.0 EU per 1 μg of protein (determined by LAL method).

制备和贮存

稳定性和存储 Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 0.316% Tris HCI, 10% Glycerol

常规信息

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功能 Binds to actin and affects the structure of the cytoskeleton. At high concentrations, profilin

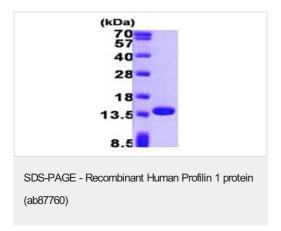
prevents the polymerization of actin, whereas it enhances it at low concentrations. By binding to

PIP2, it inhibits the formation of IP3 and DG.

序列相似性 Belongs to the profilin family.

细胞定位 Cytoplasm > cytoskeleton.

#### 图片



15% SDS-PAGE analysis of 3µg ab87760.

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

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