# abcam

# Product datasheet

# Recombinant Human Bag3 protein ab95384

## 1 图像

#### 描述

产品名称 重组人Bag3蛋白

纯**度** > 90 % SDS-PAGE.

ab95384 is purified using conventional chromatography techniques.

表达系统 Escherichia coli

Accession <u>O95817</u>

**蛋白长度** Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MGSSHHHHHH SSGLVPRGSH MSAATHSPMM

QVASGNGDRD PLPPGWEIKI DPQTGWPFFV DHNSRTTTWN DPRVPSEGPK ETPSSANGPS REGSRLPPAR EGHPVYPQLR PGYIPIPVLH EGAENRQVHP FHVYPQPGMQ RFRTEAAAAA PQRSQSPLRG MPETTQPDKQ CGQVAAAAAA

QPPASHGPER SQSPAASDCS SSSSSASLPS SGRSSLGSHQ LPRGYISIPV IHEQNVTRPA

AQPSFHQAQK THYPAQQGEY QTHQPVYHKI QGDDWEPRPL RAASPFRSSV QGASSREGSP

ARSSTPLHSP SPIRVHTVVD RPQQPMTHRE

TAPVSQPENK PESKPGPVGP ELPPGHIPIQ

VIRKEVDSKP VSQKPPPPSE KVEVKVPPAP

VPCPPPSPGP SAVPSSPKSV ATEERAAPST APAEATPPKP GEAEAPPKHP GVLKVEAILE

KVQGLEQAVD NFEGKKTDKK YLMIEEYLTK

ELLALDSVDP EGRADVRQAR RDGVRKVQTI LEKLEQKAID VPGQVQVYEL QPSNLEADQP

LQAIMEMGAV AADKGKKNAG NAEDPHTETQ

QPEATAAATS NPSSMTDTPG NPAAP

**氨基酸** 1 to 575

标签 His tag N-Terminus

技术指标

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Our Abpromise guarantee covers the use of ab95384 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

#### 制备和贮存

稳定性和存储 Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

pH: 8.00

Constituents: 0.00174% PMSF, 0.316% Tris HCI, 0.0292% EDTA, 10% Glycerol

#### 常规信息

功能 Inhibits the chaperone activity of HSP70/HSC70 by promoting substrate release. Has anti-

apoptotic activity.

疾病相关 Defects in BAG3 are the cause of myopathy myofibrillar BAG3-related (MFM-BAG3)

[MIM:612954]. A neuromuscular disorder that results in early-onset, severe, progressive, diffuse muscle weakness associated with cardiomyopathy, severe respiratory insufficiency during adolescence, and a rigid spine in some patients. At ultrastructural level, muscle fibers display structural alterations consisting of replacement of the normal myofibrillar markings by small, dense

granules, or larger hyaline masses, or amorphous material.

序列相似性 Contains 1 BAG domain.

Contains 2 WW domains.

#### 图片



15% SDS-PAGE analysis of 3µg ab95384.

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