abcam

Product datasheet

Recombinant Human Myostatin Propeptide protein ab63300

1 图像

描述

产品名称 重组人Myostatin Propeptide蛋白

纯**度** > 95 % SDS-PAGE.

表达系统 Escherichia coli

Accession O14793

蛋白长度 Protein fragment

无动物成分 No

性质 Recombinant

种属 Human

序列 MGNENSEQKE NVEKEGLCNA CTWRQNTKSS

RIEAIKIQIL SKLRLETAPN ISKDVIRQLL
PKAPPLRELI DQYDVQRDDS SDGSLEDDDY
HATTETIITM PTESDFLMQV DGKPKCCFFK
FSSKIQYNKV VKAQLWIYLR PVETPTTVFV
QILRLIKPMK DGTRYTGIRS LKLDMNPGTG
IWQSIDVKTV LQNWLKQPES NLGIEIKALD

ENGHDLAVTF PGPGEDGLNP FLEVKVTDTP KRSRRKLN

氨基酸 24 to 266

技术指标

Our Abpromise guarantee covers the use of ab63300 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应**用** Western blot

ELISA

形式 Lyophilized

补充说明 Product is NOT sterile! Please filter the product by an appropriate sterile filter before using it in

cell culture.

制备和贮存

1

稳定性和存储 Shipped at 4°C. Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.

Constituents: 0.242% Tris, 0.116% Sodium chloride

复溶 Add deionized water to prepare a working stock solution of approximately 0.5 mg/ml and let the

lyophilized pellet dissolve completely.

常规信息

功能 Acts specifically as a negative regulator of skeletal muscle growth.

疾病相关 Defects in MSTN are the cause of muscle hypertrophy (MSLHP) [MIM:614160]. MSLHP is a

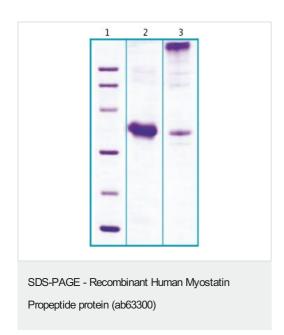
condition characterized by increased muscle bulk and strength. Affected individuals are

exceptionally strong.

序列相似性 Belongs to the TGF-beta family.

细胞定位 Secreted.

图片



LANES:

- 1. MW marker 14, 21, 31, 45, 66, 97 kDa
- 2. reduced and heated sample, 7µg/lane
- 3. non-reduced and non-heated sample, 7µg/lane

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
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