# abcam

### Product datasheet

## Recombinant Human Troponin C protein ab86690

#### 1 图像

描述

产品名称 重组人Troponin C蛋白

纯**度** > 95 % SDS-PAGE.

ab86690 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 MTDQQAEARS YLSEEMIAEF KAAFDMFDAD

GGGDISVKEL GTVMRMLGQT PTKEELDAII EEVDEDGSGT IDFEEFLVMM VRQMKEDAKG KSEEELAECF RIFDRNADGY IDPEELAEIF RASGEHVTDE EIESLMKDGD KNNDGRIDFD

EFLKMMEGVQ

技术指标

Our **Abpromise guarantee** covers the use of **ab86690** 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: 7.50

Constituents: 0.0154% DTT, 0.316% Tris HCl, 10% Glycerol (glycerin, glycerine), 0.58% Sodium

chloride

常规信息

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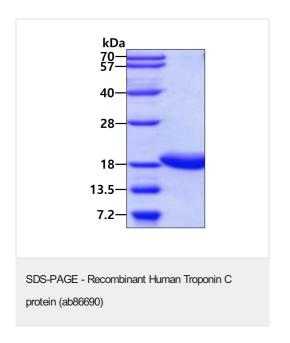
#### 相关性

Troponin C is the calcium binding regulatory subunit of troponin. The troponin tropomyosin complex plays an essential role in muscle contraction. The tissue specific subtypes are: Slow troponin C TNNC1 (cardiac) and Fast troponin C (skeletal), TNNC2.

#### 细胞定位

Cytoplasmic

#### 图片



15% SDS-PAGE showing ab86690 at approximately 18.1kDa (3 $\mu$ g).

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

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