# abcam

# Product datasheet

# Recombinant Human Testin protein ab99213

# 1图像

#### 描述

产品名称 重组人Testin蛋白

纯**度** > 90 % SDS-PAGE.

ab99213 was purified using conventional chromatography techniques.

表达系统 Escherichia coli

Accession Q9UGI8

**蛋白长度** Full length protein

无动物成分 No

性质 Recombinant

种属 Human

序列 MGSSHHHHHHSSGLVPRGSHMDLENKVKKMGLGHEQGFGA

**PCLKCKEKCE** 

 ${\tt GFELHFWRKICRNCKCGQEEHDVLLSNEEDRKVGKLFEDTKY}$ 

TTLIAKLK

SDGIPMYKRNVMILTNPVAAKKNVSINTVTYEWAPPVQNQAL

ARQYMQML

 ${\tt PKEKQPVAGSEGAQYRKKQLAKQLPAHDQDPSKCHELSPREV}$ 

**KEMEQFVK** 

KYKSEALGVGDVKLPCEMDAQGPKQMNIPGGDRSTPAAVGAM

**EDKSAEHK** 

RTQYSCYCCKLSMKEGDPAIYAERAGYDKLWHPACFVCSTCH

ELLVDMIY

FWKNEKLYCGRHYCDSEKPRCAGCDELIFSNEYTQAENQNWH

**LKHFCCFD** 

CDSILAGEIYVMVNDKPVCKPCYVKNHAVVCQGCHNAIDPEV

**QRVTYNNF** 

SWHASTECFLCSCCSKCLIGQKFMPVEGMVFCSVECKKRMS

预测分子量 50 kDa including tags

**氨基酸** 1 to 421

标签 His tag N-Terminus

#### 技术指标

Our **Abpromise guarantee** covers the use of **ab99213** in the following tested applications.

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

应用 SDS-PAGE

Mass Spectrometry

质**谱法** MALDI-TOF

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

chloride

#### 常规信息

功能 Scaffold protein that may play a role in cell adhesion, cell spreading and in the reorganization of

the actin cytoskeleton. Plays a role in the regulation of cell proliferation. May act as a tumor

suppressor. Inhibits tumor cell growth.

组织特异性 Ubiquitous.

序列相似性 Belongs to the prickle / espinas / testin family.

Contains 3 LIM zinc-binding domains.

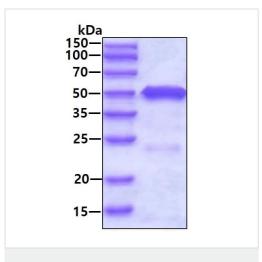
Contains 1 PET domain.

结**构域** The N-terminal and the C-terminal halves of the protein can associate with each other, thereby

hindering interactions with ZYX.

细胞定位 Cytoplasm. Cell junction > focal adhesion. Detected along actin stress fibers.

## 图片



SDS-PAGE - Recombinant Human Testin protein (ab99213)

SDS-PAGE analysis of ab99213

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