# abcam

# Product datasheet

# Recombinant human CCN3 protein ab50076

# 1 图像

描述

产品名称 重组人CCN3蛋白

生物活性 Determined by a cell proliferation assay using BALB/c 3T3 cells. The expected **ED**<sub>50</sub> for this

effect is 1.0-2.0 µg/ml

纯**度** > 95 % SDS-PAGE.

ab50076 purity was determined also by HPLC. Endotoxin level is less than 0.1 ng per µg

(1EU/µg).

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 MQVAATQRCP PQCPGRCPAT PPTCAPGVRA

VLDGCSCCLV CARQRGESCS DLEPCDESSG
LYCDRSADPS NQTGICTAVE GDNCVFDGVI
YRSGEKFQPS CKFQCTCRDG QIGCVPRCQL
DVLLPEPNCP APRKVEVPGE CCEKWICGPD
EEDSLGGLTL AAYRPEATLG VEVSDSSVNC
IEQTTEWTAC SKSCGMGFST RVTNRNRQCE
MLKQTRLCMV RPCEQEPEQP TDKKGKKCLR
TKKSLKAIHL QFKNCTSLHT YKPRFCGVCS
DGRCCTPHNT KTIQAEFQCS PGQIVKKPVM
VIGTCTCHTN CPKNNEAFLQ ELELKTTRGK M

**氨基酸** 28 to 357

技术指标

Our Abpromise guarantee covers the use of ab50076 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

**Functional Studies** 

SDS-PAGE

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#### 制备和贮存

稳定性和存储 Shipped at 4°C. The lyophilized protein is stable for a few weeks at room temperature. Store at -

20°C long term.

This product is an active protein and may elicit a biological response in vivo, handle with caution.

复溶 Reconstitute to 1mg/ml with distilled water.

#### 常规信息

功能 Immediate-early protein likely to play a role in cell growth regulation.

组织特异性 Expressed in bone marrow, thymic cells and nephroblastoma. Increased expression in Wilms

tumor of the stromal type.

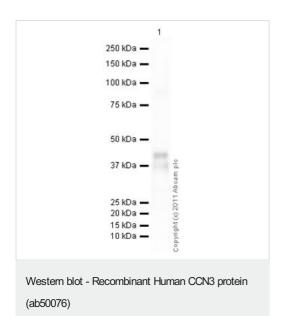
序列相似性 Belongs to the CCN family.

Contains 1 CTCK (C-terminal cystine knot-like) domain.

Contains 1 IGFBP N-terminal domain.
Contains 1 TSP type-1 domain.
Contains 1 VWFC domain.

细胞定位 Secreted.

#### 图片



Anti-CCN3 antibody ( $\underline{ab10888}$ ) at 1  $\mu$ g/ml + Recombinant human CCN3 protein (ab50076) at 0.01  $\mu$ g

#### **Secondary**

Goat Anti-Rabbit IgG H&L (HRP) preadsorbed (ab97080) at 1/5000 dilution

Exposure time: 1 minute

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

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