

Recombinant human CCN3 protein ab50076

1 Image

Description

Product name	Recombinant human CCN3 protein
Biological activity	Determined by a cell proliferation assay using BALB/c 3T3 cells. The expected ED ₅₀ for this effect is 1.0-2.0 µg/ml
Purity	> 95 % SDS-PAGE. ab50076 purity was determined also by HPLC. Endotoxin level is less than 0.1 ng per µg (1EU/µg).
Expression system	Escherichia coli
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	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 DGRCTPHNT KTIQAEFQCS PGQVKKPVM VIGTCTCHTN CPKNNEAFLQ ELELKTTRGK M
Amino acids	28 to 357

Specifications

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.

Applications	Western blot
	Functional Studies
	SDS-PAGE

Form Lyophilized

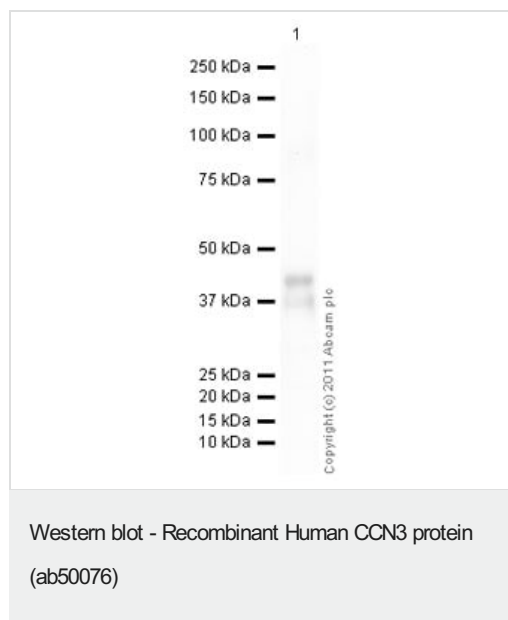
Preparation and Storage

Stability and Storage	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.
Reconstitution	Reconstitute to 1mg/ml with distilled water.

General Info

Function	Immediate-early protein likely to play a role in cell growth regulation.
Tissue specificity	Expressed in bone marrow, thymic cells and nephroblastoma. Increased expression in Wilms tumor of the stromal type.
Sequence similarities	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.
Cellular localization	Secreted.

Images



Anti-CCN3 antibody (**ab10888**) at 1 µg/ml + Recombinant human CCN3 protein (ab50076) at 0.01 µg

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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