

Product datasheet

Recombinant Human CCN3 protein ab182816

Overview

Product name	Recombinant Human CCN3 protein
Protein length	Full length protein

Description

Nature	Recombinant
Source	Escherichia coli

Amino Acid Sequence

Accession [P48745](#)

Species Human

Sequence

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MASMTGGQQMGRGHHHHHHGNYFQGGEFTQRCP
QCPGRCPATPPTCAP
GVRVLDGCSCLVCARQRGESCSDLEPCDESSGLY
CDRSADPSNQTGIC
TAVEGDNCVFDGVIYRSGEKFPSCKFQCTCRDGGIG
CVPRCQLDVLLPE
PNCAPRKVEVPGECCCKWICGPDEEDSLGGLTLAA
YRPEATLGVEVSDS
SVNCIEQTTEWTACSKSCGMGFSTRVTNRNRQCEML
KQTRLCMVRPCEQE
PEQPTDKKGGKCLRTKKSLKAIHLQFKNCTSLHTYKPR
FCGVCS DGRCT
PHNTKIQAEFQCSPGQVKKPVMVIGTCTCHTNCPKN
NEAFLQELELKT TRGKM
```

Molecular weight 39 kDa including tags

Amino acids 32 to 357

Tags His-T7 tag N-Terminus

Additional sequence information Full length mature form. T7-His-TEV cleavage site Tag (29aa) fusion at its N-terminal. NP_002505.1.

Specifications

Our [Abpromise guarantee](#) covers the use of **ab182816** in the following tested applications.

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

Applications	SDS-PAGE
Purity	>90% by SDS-PAGE. The final product was refolded using unique “temperature shift inclusion body refolding” technology and chromatographically purified.
Form	Liquid

Preparation and Storage

Stability and Storage	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -80°C. Avoid freeze / thaw cycle.
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General Info

Function	Immediate-early protein likely to play a role in cell growth regulation.
Tissue specificity	Expressed in bone marrow, thymic cells and neuroblastoma. 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 IGF1BP N-terminal domain. Contains 1 TSP type-1 domain. Contains 1 VWFC domain.
Cellular localization	Secreted.

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