

# Recombinant Human CTNND1 Protein, Myc/DDK-tagged, C13 and N15-labeled

**Cat. No.** CTNND1-5079H    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

CTNND1 MS Standard C13 and N15-labeled recombinant protein (NP\_001078927) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.

### Species

Human

### Source

HEK293

### Description

This gene encodes a member of the Armadillo protein family, which function in adhesion between cells and signal transduction. Multiple translation initiation codons and alternative splicing result in many different isoforms being translated. Not all of the full-length natures of the described transcript variants have been determined. Read-through transcription also exists between this gene and the neighboring upstream thioredoxin-related transmembrane protein 2 (TMX2) gene.

### Molecular Mass

108.2 kDa

### AA Sequence

MDDSEVESTASILASVKEQEAQFEKLTRALEEERRHVSAQLERVRVSPQDANPLMANGTLTRRHQNGRFVGDADLERQKFSDLKLNQPQDHSLLYSTIPRMQEPGQIVETYTEEDPEGAMSVVSVETSDDGTTTTRTETT VKKVVKTVTTRTVQPVAMGPDGLPVDASVSNNYIQLGRDFRKNNGGGPGPYVGQAGTATLPRNFHYPPDGYSRHYEDGYPGGSDNYGSLSRVTRIEERYRPSMEGYRAPSQRQDVYGPQPQVRVGGSSVDLHRFHPEPYGLEDDQRSMGYDDL DYGMMSDYGTARRTGTPSDPRRRLRSYEDMIGEEVPSDQYYWAPLAQHERGSLASLDSLKGGPPPPNWRQPELPEVIAMLGFRLLDAVKSNAA

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AYLQHLCYRNDKVKTDVVRKLGIPVLVGLLDHPKKEVHLGACGALKNISFGRDQDNK  
 IAIKNCDGVPALVRLLRKARDMDLTEVITGTLWNLSSHDSIKMEIVDHALHALTDEVIIP  
 HSGWEREPNEDCKPRHIEWESVLTNTAGCLRVSSERSEARRKLRECDGLVDALIFI  
 VQAEIGQKSDSKLVENCVCLLRNLSYQVHREIPQAERYQEAAPNVANNTGPHAAS  
 CFGAKKKGKDEWFSRGKKPIEDPANDTVDFPKRTSPARGYELLFQPEVVRIYISLLKE  
 SKTPAILEASAGAIQNLCAGRWTYGRYIRSALRQEKALSAIADLLTNEHERVVKAASG  
 ALRNLAVDARNKELIGKHAIPNLVKNLPGGQQNSSWNFSEDTVISILNTINEVIAENLE  
 AAKKLRETQGIEKLVLINKSGNRSEKEVRAAALVLQTIWGYKELRKPLEKEGWKKS  
 FQVNLNNASRSQSSHSYDDSTLPLIDRNQKSDKKPDREEIQMSNMGSNTKSLDNNY  
 STPNERGDHNRTLDRSGDLGDMEPLKGTTPLMQDEGQESLEEELDVLVLDDEGGQ  
 VSYPSPMQKISGPTRTRPLEQKLISEEDLAANDILDYKDDDDKV

**Purity** > 80% as determined by SDS-PAGE and Coomassie blue staining

**Stability** Stable for 3 months from receipt of products under proper storage and handling conditions.

**Storage** Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

**Concentration** 50 µg/mL as determined by BCA

**Storage Buffer** 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

## GENE INFORMATION

**Gene Name** CTNND1 catenin delta 1 [ Homo sapiens (human) ]

**Official Symbol** CTNND1

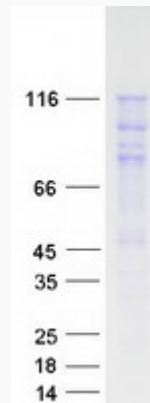
**Synonyms** CTNND1; catenin (cadherin-associated protein), delta 1; CTNND; catenin delta-1; KIAA0384; p120; p120cas; p120ctn; p120 catenin; cadherin-associated Src substrate;

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CAS; P120CAS; P120CTN; p120(CAS); p120(CTN);

**Gene ID** 1500**mRNA Refseq** NM\_001085458**Protein Refseq** NP\_001078927**MIM** 601045**UniProt ID** O60716**SDS-PAGE** Tel: 1-631-559-9269 1-516-512-3133 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127 45-1 Ramsey Road, Shirley, NY 11967, USA