

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 nature 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	MDDSEVESTASILASVKEQEAQFEKLTRALEEERRHVSAQLERVVRVSPQDANPLMA NGTLTRRHQNGRFVGDADLERQKFSDLKLNGPQDHSLLYSTIPRMQEPGQIVETY TEEDPEGAMSVVSVETSDDGTTRRTETTVKKVVKTVTTRTVQPVAMGPDGLPVDAS SVSNNYIQLTGRDFRKNGNGGPGPYVGQAGTATLPRNFHYPPDGYSRHYEDGYPG GSDNYGSLSRVTRIEERYRPSMEGYRAPSRQDVYGPQPQVRVGGSSVDLHRFHPE PYGLEDDQRSMGYDDL DYGMMSDYGTARRTGTPSDPRRRLRSYEDMIGEEVPSD QYYWAPLAQHERGSLASLDSLKGGPPPPNWRQPPEVIAMLGFRDLDAVKSNA

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AYLQHLCYRNDKVKTDVRKLKGIPVLVGLLDHPKKEVHLGACGALKNISFGRDQDNK
IAIKNCDGVPALVRLLRKARDMDLTEVITGTLWNLSSHDSIKMEIVDHALHALTDEVIIP
HSGWEREPNEDCKPRHIEWESVLTNTAGCLRVSSERSEARRKLRECDGLVDALIFI
VQAEIGQKSDSKLVENCVCLLRNLSYQVHREIPQAERYQEAPNVANNTGPHAAS
CFGAKKGKDEWFSRGKKPIEDPANDTVDFPKRTSPARGYELLFQPEVVRIYISLLKE
SKTPAILEASAGAIQNLCAGRWTYGRYIRSALRQEKALSAIADLLTNEHERVVKAASG
ALRNLAVDARNKELIGKHAIPNLVKNLPGGQQNSSWNFSEDTVISILNTINEVIAENLE
AAKKLRETQGIEKLVLINKSGNRSEKEVRAAALVLQTIWGYKELRKPLEKEGWKKSD
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

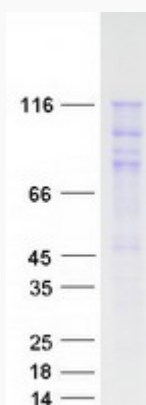
mRNA Refseq NM_001085458

Protein Refseq NP_001078927

MIM 601045

UniProt ID O60716

SDS-PAGE



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