

Human CTNND1 Knockdown Cell Lysate

Cat. No. CTNND1-129HKCL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	WB-validated CTNND1 Knockdown HeLa Cell Lysate
Species	Human
Source	HeLa
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.
Form	Cell-Tissue Lysis buffer
Molecular Mass	108 kDa
Notes	Instruction of use: This knockdown cell lysate should be paired with wild-type HeLa cell lysate for use. For Western blotting, we recommend running wild-type and knockdown lysates on the same gel, and loading each well with equal volume and equal amount of total proteins.
Storage	Store at -20 centigrade for two years.
Concentration	Lot-specific

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Shipping	Blue Ice
Components	1 vial of 100 µg WT HeLa cell lysate 1 vial of 100 µg CTNND1 KD HeLa cell lysate
Protein Families	Druggable Genome
Protein Pathways	Adherens junction, Leukocyte transendothelial migration
Lysate QC	RT-qPCR; Western Blotting (WB)

GENE INFORMATION

Gene Name	CTNND1 catenin (cadherin-associated protein), 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; CAS; P120CAS; P120CTN; p120(CAS); p120(CTN);
Gene ID	1500
mRNA Refseq	NM_001085458
Protein Refseq	NP_001078927
MIM	601045
UniProt ID	O60716

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