

Product datasheet for **TP762349**

CTNND1 (NM_001085458) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human catenin (cadherin-associated protein), delta 1 (CTNND1), transcript variant 1, Leu759-Asp901, with N-terminal His tag, expressed in E.coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding the region(Leu759-Asp901) of CTNND1
Tag:	N-His
Predicted MW:	16.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, pH 8.0, 150 mM NaCl, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001078927
Locus ID:	1500
UniProt ID:	O60716
RefSeq Size:	6363
Cytogenetics:	11q12.1
RefSeq ORF:	2904
Synonyms:	BCDS2; CAS; CTNND; p120; p120(CAS); p120(CTN); P120CAS; P120CTN



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Summary:

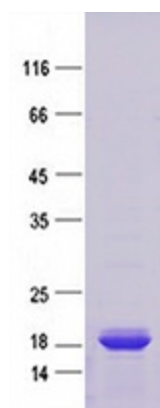
This gene encodes a member of the Armadillo protein family, which function in adhesion between cells and signal transduction. Multiple translation initiation codons and alternative splicing result in many different isoforms being translated. Not all of the full-length nature of the described transcript variants have been determined. Read-through transcription also exists between this gene and the neighboring upstream thioredoxin-related transmembrane protein 2 (TMX2) gene. [provided by RefSeq, Dec 2010]

Protein Families:

Druggable Genome

Protein Pathways:

Adherens junction, Leukocyte transendothelial migration

Product images:

Purified recombinant protein CTNND1 was analyzed by SDS-PAGE gel and Coomossie Blue Staining.