

Recombinant Human CTNND1 Protein, His-tagged

Cat. No. CTNND1-1289H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CTNND1 Protein (Met1-Lys184) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1-Lys184
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	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 24.2 kDa Accurate Molecular Mass: 29 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

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Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

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

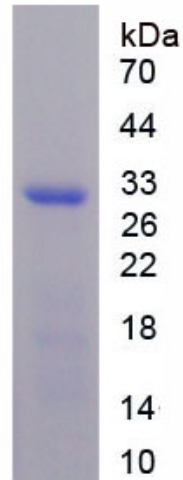
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UniProt ID

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