

Recombinant Human CTNND1 Protein, N-His6ABP-tagged

Cat. No. CTNND1-12H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant protein fragment of Human CTNND1 with a N-terminal His6ABP tag (ABP=Albumin Binding Protein derived from Streptococcal Protein G) was expressed in E. coli.
Species	Human
Source	E.coli
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	33 kDa including tags
AA Sequence	ETTVKKVVKTVTTRTVQPVAMGPDGLPVDASSVSNNYIQLGRDFRKNNGGGPGPY VGQAGTATLPRNFHYPPDGYSRHYEDGYPGGSDNYGSLSRVTRIEERYRPSMEGY RAPSRQDVYGPQPQVRVGGSSVDLHRFH
Purity	>80% by SDS-PAGE and Coomassie blue staining
Applications	Blocking agent and positive assay control using corresponding antibodies.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Usage	Suitable as control in WB and preadsorption assays using indicated corresponding antibodies.
Storage	Upon delivery store at -20 centigrade. Avoid repeated freeze/thaw cycles.
Concentration	≥0.5 mg/mL
Storage Buffer	PBS and 1M Urea, pH 7.4.
Shipping	Shipped in liquid form on wet ice.

GENE INFORMATION

Gene Name	CTNND1 catenin delta 1 [Homo sapiens (human)]
Official Symbol	CTNND1 catenin delta 1 [Homo sapiens (human)]
Synonyms	CTNND1; catenin delta 1; CAS; p120; BCDS2; CTNND; P120CAS; P120CTN; p120(CAS); p120(CTN); catenin delta-1; cadherin-associated Src substrate; catenin (cadherin-associated protein), delta 1; p120 catenin
Gene ID	1500
mRNA Refseq	NM_001331
Protein Refseq	NP_001322
MIM	601045
UniProt ID	O60716

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