

Recombinant Human CTNND2 Protein, GST-tagged

Cat. No. CTNND2-2089H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CTNND2 partial ORF (NP_001323, 1081 a.a. - 1190 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	This gene encodes an adhesive junction associated protein of the armadillo/beta-catenin superfamily and is implicated in brain and eye development and cancer formation. The protein encoded by this gene promotes the disruption of E-cadherin based adherens junction to favor cell spreading upon stimulation by hepatocyte growth factor. This gene is overexpressed in prostate adenocarcinomas and is associated with decreased expression of tumor suppressor E-cadherin in this tissue. This gene resides in a region of the short arm of chromosome 5 that is deleted in Cri du Chat syndrome. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2013]
Molecular Mass	37.84 kDa
AA Sequence	ISLKERKTDYECTGSNATYHGAKGEHTSRKDAMTAQNTGISTLYRNSYGAPAEDIKH NQVSAQPVPQEPSRKDYETYQPFQNSTRYNDESFEDQVHHRPPASEYTMHLG
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production

 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

Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

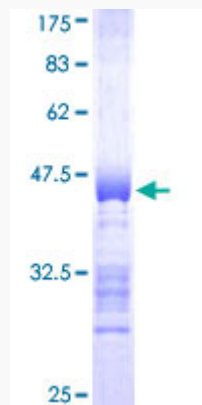
GENE INFORMATION

Gene Name	CTNND2 catenin (cadherin-associated protein), delta 2 (neural plakophilin-related arm-repeat protein) [Homo sapiens]
Official Symbol	CTNND2
Synonyms	CTNND2; catenin (cadherin-associated protein), delta 2 (neural plakophilin-related arm-repeat protein); catenin delta-2; GT24; NPRAP; neurojungin; T-cell delta-catenin;
Gene ID	1501
mRNA Refseq	NM_001332
Protein Refseq	NP_001323
MIM	604275
UniProt ID	Q9UQB3

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Quality Control**Testing:**

12.5% SDS-PAGE Stained with Coomassie Blue.

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