

Recombinant Full Length Human CTNNAL1 Protein, GST-tagged

Cat. No. CTNNAL1-2308HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human CTNNAL1 full-length ORF (NP_003789.1, 1 a.a. - 734 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	734 amino acids
Description	CTNNAL1 (Catenin Alpha Like 1) is a Protein Coding gene. Among its related pathways are Toll-like Receptor Signaling Pathway. GO annotations related to this gene include structural molecule activity and cadherin binding. An important paralog of this gene is CTNNA2.
Molecular Mass	108.3 kDa
AA Sequence	MAASPGPAGVGGAGAVYGS GSSGFALDSGLEIKTRSVEQTLLPLVSQITTLINHKDN TKKSDKTLQAIQRVGQAVNLAVGRFVKVGEAIANENWDLKEEINIACIEAKQAGETIA ALTDITNLNHLESDGQITIFTDKTGVIKAAARLLLSSVTKVLLLADR VVIKQIITSRNKVLA TMERLEKVN SFQEFVQIFSQFGNEMVEFAHLSGDRQNDLKDEKKKAKMAAARAVLE KCTMMLLTASKTCLRHPNCESAHKNKEGVFDRMKVALDKVIEIVTDCKPNGETDISSI SIFTGIKEFKMNIEALRENLYFQSKENLSVTLEVILERMEDFTDSAYTSHEHRERILELS TQARMELQQLISVWIQAQSKKTKSIAEELELSILKISHSLNELKKELHSTATQLAADLLK YHADHVVLKALKLTGVEGNLEALAEYACKLSEQKEQLVETCRLLRHISGTEPLEITCIH

 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

AEETFQVTGQQIISAAETLTLHPSSKIAKENLDVFCEAWESQISDMSTLLREINDVFEG
 RRGEKYGYLSLPKPMKNNANLKS LKPDKPDSEEQAKIAKLGLKLGLLTSDADCEIEK
 WEDQENEIVQYGRNMSSMAYSLYLFTRGEGPLKTSQDLIHQLEVFAAEGCLKLTSSV
 QAFSKQLKDDDKLMLLLEINKLIPLCHQLQTVTKTSLQNKVFLKVDKCITKTRSMML
 LVQLLSLCYKLLKKLQMENNGWVSVTNKDTMDSKT

Applications

Enzyme-linked Immunoabsorbent Assay
 Western Blot (Recombinant protein)
 Antibody Production
 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

CTNNAL1 catenin (cadherin-associated protein), alpha-like 1 [Homo sapiens]

Official Symbol

CTNNAL1

Synonyms

CTNNAL1; catenin (cadherin-associated protein), alpha-like 1; alpha-catulin; alpha CATU; alpha catulin; alpha2 catulin; CLLP; ACRP; alpha2-catulin; catenin alpha-like protein 1; alpha-catenin-related protein; alpha-CATU; FLJ08121;

Gene ID

8727

mRNA Refseq

NM_003798

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Protein Refseq	NP_003789
MIM	604785
UniProt ID	Q9UBT7

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