

Recombinant Human CTNNAL1 Protein, GST-tagged

Cat. No. CTNNAL1-2080H **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	Wheat Germ
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	MAASPGPAGVGGAGAVYGSGSSGFALDSGLEIKTRSVEQTLLPLVSQITTLINHKDN TKKSDKTLQAIQRVGQAVNLAVGRFVKVGEAIANENWDLKEEINIACIEAKQAGETIA ALTDITNLNHLES DGQITIFTDKTGVIKAARLLLSSVTKVLLLADRVVIKQIITSRNKVL TMERLEKVNSFQEFVQIFSQFGNEMVEFAHLSGDRQNDLKDEKKKAKMAAARAVLE KCTMMLLTASKTCLRHPNCESAHKNKEGVFDRMKVALDKVIEIVTDCKPNGETDISSI SIFTGIKEFKMNIEALRENLYFQSKENLSVTLEVILERMEDFTDSAYTSHEHRERILELS TQARMELQQLISVWIIQAQSKKTKSIAEELELSILKISHSLNELKKELHSTATQLAADLLK YHADHVVLKALKLTGVEGNLEALAEYACKLSEQKEQLVETCRLLRHISGTEPLEITCIH AEETFQVTGQQIISAAETLTLHPSSKIAKENLDVFCEAWESQISDMSTLLREINDVFEG RRGEKYGYLSLPKPMKNNANLKS LKPKDPDSEEQAKIAKLGLKGLLTSDADCEIEK

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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

Protein Refseq

NP_003789

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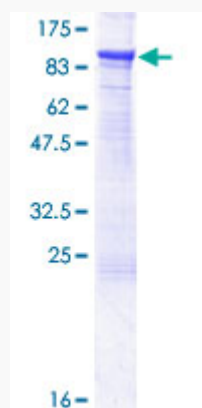
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MIM 604785

UniProt ID Q9UBT7

Quality Control
Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

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