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 ALTDITNLNHLESDGQITIFTDKTGVIKAARLLLSSVTKVLLLADRVVIKQIITSRNKVLA TMERLEKVNSFQEFVQIFSQFGNEMVEFAHLSGDRQNDLKDEKKKAKMAAARAVLE KCTMMLLTASKTCLRHPNCESAHKNKEGVFDRMKVALDKVIEIVTDCKPNGETDISSI SIFTGIKEFKMNIEALRENLYFQSKENLSVTLEVILERMEDFTDSAYTSHEHRERILELS TQARMELQQLISVWIQAQSKKTKSIAEELELSILKISHSLNELKKELHSTATQLAADLLK YHADHVVLKALKLTGVEGNLEALAEYACKLSEQKEQLVETCRLLRHISGTEPLEITCIH AEETFQVTGQQIISAAETLTLHPSSKIAKENLDVFCEAWESQISDMSTLLREINDVFEG RRGEKYGYLSLPKPMKNNANLKSLKPDKPDSEEQAKIAKLGLKLGLLTSDADCEIEK

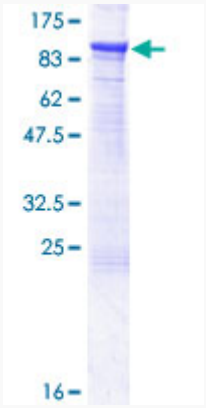
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	WEDQENEIVQYGRNMSSMAYSLYLFTRGEGPLKTSQDLIHQLEVFAAEGLKLTSSV QAFSKQLKDDDKLMLLLEINKLIPLCHQLQTVTKTSLQNKVFLKVDKCITKTRSMMAL LVQLLSLCYKLLKKLQMENNGWVSVTNKDTMDSKT
Applications	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production 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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MIM	604785
UniProt ID	Q9UBT7
Quality Control Testing:	 12.5% SDS-PAGE Stained with Coomassie Blue.

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