

Recombinant Human APCDD1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. APCDD1-4325H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	APCDD1 MS Standard C13 and N15-labeled recombinant protein (NP_694545) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This locus encodes an inhibitor of the Wnt signaling pathway. Mutations at this locus have been associated with hereditary hypotrichosis simplex. Increased expression of this gene may also be associated with colorectal carcinogenesis.
Molecular Mass	58.8 kDa
AA Sequence	MSWPRRLLLRYLFPALLLHGLGEGSALLHPDSRSHPRSLEKSAWRAFKESQCHHML KHLHNGARITVQMPPTIEGHWVSTGCEVRSGPEFITRSYRFYHNNTFKAYQFYYS NRCTNPTYTLIRGKIRLRQASWIIRGGTEADYQLHNVQVICHTEAVAEKLGQQVNRT CPGFLADGGPWVQDVAYDLWREENGCECTKAVNFAMHELQLIRVEKQYLHHNLDH LVEELFLGDIHTDATQRMFYRPSSYQPPLQNAKNHDHACIACRIIYRSDEHHPPILPP KADLTIGLHGEWVSQRCEVRPEVLFLTRHFIFHDNNNTWEGHYHYSDPVCKHPTF SIYARGRYSRGLSSRVMGGTEFVFKVNHMKVTPMDAATASLLNVFNNGNECGAEG SWQVGIIQQDVTHTNGCVALGIKLPHTYEIEFKMEQDARGRYLLFNGQRPSDGSSPD RPEKRATSYQMPLVQCASSSPRAEDLAEDSGSSLYGRAPGRHTWSLLLAALACLVP LLHWNIRRTTRTRPLEQKLISEEDLAANDILDYKDDDDKV

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Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 µg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

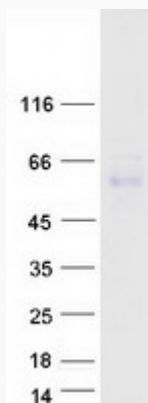
GENE INFORMATION

Gene Name	APCDD1 adenomatosis polyposis coli down-regulated 1 [Homo sapiens (human)]
Official Symbol	APCDD1
Synonyms	APCDD1; adenomatosis polyposis coli down-regulated 1; protein APCDD1; B7323; hypoptrichosis simplex; adenomatosis polyposis coli down-regulated 1 protein; HHS; HTS; DRAPC1; FP7019;
Gene ID	147495
mRNA Refseq	NM_153000
Protein Refseq	NP_694545
MIM	607479
UniProt ID	Q8J025

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SDS-PAGE

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