

Recombinant Full Length Human APCDD1 Protein, GST-tagged

Cat. No. APCDD1-1383HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human APCDD1 full-length ORF (NP_694545.1, 1 a.a. - 514 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	514 amino acids
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.[provided by RefSeq, Sep 2010]
Molecular Mass	85.2 kDa
AA Sequence	MSWPRLLLLR YLFPALLLHG LGEGSALLHP DSRSHPRSLE KSAWRAFKES QCHHMLKHLH NGARITVQMP PTIEGHWVST GCEVRSGPEF ITRSYRFYHN NTFKAYQFY Y GSNRCTNPTY TLIIRGKIRL RQASWIIRGG TEADYQLHNV QVICHTEAVA EKLGGQVNRT CPGFLADGGP WVQDVAYDLW REENGCECTK AVNFAMHELQ LIRVEKQYLH HNL DHLVEEL FLGDIHTDAT QRMFYRPSSY QPPLQNAKNH DHACIACRII YRSDEHHPPI LPPKADLTIG LHGEWVSQRC EVRPEVLFLT RHFIFHDNNN TWEGHYHYHYS DPVCKHPTFS IYARGRYSRG VLSSRVMGGT EFVFKVNHMK VTPMDAATAS LLNVFNGNEC GAEGSWQVGI

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QQDVHTTNGC VALGIKLPHT EYEIFKMEQD ARGRYLLFNG QRPSDGSSPD
 RPEKRATSYQ MPLVQCASSS PRAEDLAEDS GSSLYGRAPG RHTWSLLAA
 LACLVPLLHW NIRR

Applications

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

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

[APCDD1 adenomatosis polyposis coli down-regulated 1 \[Homo sapiens \]](#)

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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