

Product datasheet for PH308639

APCDD1 (NM_153000) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	APCDD1 MS Standard C13 and N15-labeled recombinant protein (NP_694545)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC208639
Predicted MW:	58.8 kDa
Protein Sequence:	>RC208639 protein sequence Red=Cloning site Green=Tags(s)

MSWPRLLLLRYLFPALLLHGLGEGSALLHPDSRSHPRSLEKSAWRAFKESQCHHMLKHLHNGARITVQMP
PTIEGHVWSTGCEVRSGPEFITRSYRFYHNNTFKAYQFYGNSRCTNPTYTLIIRGKIRLRQASWIIRGG
TEADYQLHNVQVICHTEAVAELKQQVNRTPGFLADGGPWVQDVAYDLWREENGCECTKAVNFAMHELQ
LIRVEKQYLHNLHDLVEELFLGDIHTDATQRMFYRPSSYQPPLQNAKNHDHACIACRIIYRSDEHHPPI
LPPKADLTIGLHGEWVSQRCEVRPEVFLTRHFIFHDNNNTWEGHYHYSDPVCKHPTFSIYARGRYSRG
VLSRVMMGGTEFVFKVNHMKVTPMDAATASLLNVFNGNECGAEGSWQVGIQQDVTHTNGCVLGIKLPHT
EYEIFKMEQDARGRYLLFNGQRPSDGSPPDRPEKRATSYQMPLVQCASSPRAEDLAEDSGSSLYGRAPG
RHTWSLLLLAALACLVPLLHWNIRR

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- 13C6, 15N4]-L-Arginine and [U- 13C6, 15N2]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_694545
RefSeq Size:	2579
RefSeq ORF:	1542



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Synonyms: B7323; DRAPC1; FP7019; HHS; HTS; HYPT1

Locus ID: 147495

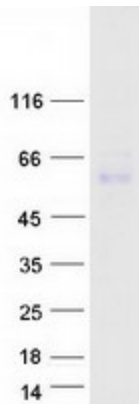
UniProt ID: [Q8J025](#)

Cytogenetics: 18p11.22

Summary: 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]

Protein Families: Transmembrane

Product images:



Coomassie blue staining of purified APCDD1 protein (Cat# [TP308639]). The protein was produced from HEK293T cells transfected with APCDD1 cDNA clone (Cat# [RC208639]) using MegaTran 2.0 (Cat# [TT210002]).