

Active Native Human Activated Protein C

Cat. No. APC-001H Lot. No. (See product label)

SPECIFICATION

Product Overview	Native APC protein purified from human plasma.
Species	Human
Source	Human Plasma
Description	This gene encodes a tumor suppressor protein that acts as an antagonist of the Wnt signaling pathway. It is also involved in other processes including cell migration and adhesion, transcriptional activation, and apoptosis. Defects in this gene cause familial adenomatous polyposis (FAP), an autosomal dominant pre-malignant disease that usually progresses to malignancy. Disease-associated mutations tend to be clustered in a small region designated the mutation cluster region (MCR) and result in a truncated protein product. [provided by RefSeq, Jul 2008]
Form	50% (vol/vol) Glycerol/H ₂ O
Bio-activity	Activity is measured using a chromogenic substrate assay.
Molecular Mass	56.2 kDa
Purity	>95% by SDS-PAGE
Storage	At -20 centigrade.

GENE INFORMATION

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Gene Name	APC APC, WNT signaling pathway regulator [Homo sapiens (human)]
Official Symbol	APC
Synonyms	GS; DP2; DP3; BTPS2; DP2.5; PPP1R46; adenomatous polyposis coli protein; WNT signaling pathway regulator; adenomatosis polyposis coli tumor suppressor; adenomatous polyposis coli (APC); deleted in polyposis 2.5; protein phosphatase 1, regulatory subunit 46; truncated adenomatosis polyposis coli
Gene ID	324
mRNA Refseq	NM_000038
Protein Refseq	NP_000029
MIM	611731
UniProt ID	P25054

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