

Adenomatous polyposis coli protein (APC) Recombinant Protein | APC recombinant protein

Recombinant Human Adenomatous polyposis coli protein (APC) , partial

CATALOG # AAA113934	HOST E Coli or Yeast or Baculovirus or Mammalian Cell
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PRODUCT SYNONYMS

Adenomatous polyposis coli protein (APC); Recombinant Human Adenomatous polyposis coli protein (APC); partial; APC recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	960-1337aa; Partial
Sequence	SNDSLNSVSS SDGYGKRGQM KPSIESYSED DESKFCSYGQ YPADLAHKIH SANHMDDNDG ELDTPINYSL KYSDEQLNSG RQSPSQNERW ARPKHIIIDE IKQSEQRQSR NQSTTYPVYT ESTDDKHLKF QPHFGQQECV SPYRSRGANG SETNRVGSNH GINQNVSQL CQEDDYEDDK PTNYSERYSE EEQHEEEERP TNYSIKYNEE KRHVDQPIDY SLKYATDIPS SQKQSFSSK SSSGQSSKTE H MSSSENTS TPSSNAKRQN QLHPSSAQSR SGQPQKAATC KVSSINQETI QTYCVEDTPI CFSRCSSLSS LSSAEDEIGC NQTTQEADSA NTLQIAEIKE KIGTRSAEDP VSEVPAVSQH PRTKSSRL
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for APC recombinant protein	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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	53759122
NCBI GeneID	324
NCBI Accession #	NP_000029.2
NCBI GenBank Nucleotide #	NM_000038.5
UniProt Accession #	P25054 ; Q15162 ; Q15163 ; Q93042 ; B7Z2B6 ; D3DT03
Molecular Weight	308,734 Da
NCBI Official Full Name	adenomatous polyposis coli protein isoform b
NCBI Official Synonym Full Names	APC, WNT signaling pathway regulator

NCBI Official Symbol	APC
NCBI Official Synonym Symbols	GS; DP2; DP3; BTPS2; DP2.5; PPP1R46
NCBI Protein Information	adenomatous polyposis coli protein
UniProt Protein Name	Adenomatous polyposis coli protein
UniProt Gene Name	APC
UniProt Synonym Gene Names	Protein APC

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/apc-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113934>