

Recombinant Human APC protein, His&Myc-tagged

Cat. No. APC-3422H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human APC protein(P25054)(960-1337aa), fused with N-terminal His tag and C-terminal Myc tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	960-1337aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	49.8 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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AA Sequence

SNDSLNSVSSSDGYGKRGQMKPSIESYSEDDESKFCSYGQYPADLAHKIHSANHM
 DDNDGELDTPINYSKYSDEQLNSGRQSPSQNERWARPKHIIEDEIKQSEQRQSRN
 QSTTYPVYTESTDDKHLKFQPHFGQQECVSPYRSRGANGSETNRVGSNHGINQNV
 SQSLCQEDDYEDDKPTNYSERYSEEEQHHEEEERPTNYSIKYNEEKRHVDQPIDYSL
 KYATDIPSSQKQSFSSKSSSGQSSKTEHMSSSENTSTPSSNAKRQNQLHPSSAQ
 SRSGQPQKAATCKVSSINQETIQTYCVEDTPICFSRCSSSLSSSAEDEIGCNQTTQE
 ADSANTLQIAEIKEKIGTRSAEDPVSEVPAVSQHPRTKSSRL

GENE INFORMATION

Gene Name [APC adenomatous polyposis coli \[Homo sapiens \]](#)

Official Symbol [APC](#)

Synonyms APC; adenomatous polyposis coli; adenomatosis polyposis coli; adenomatous polyposis coli protein; DP2; DP2.5; DP3; PPP1R46; protein phosphatase 1; regulatory subunit 46; deleted in polyposis 2.5; adenomatosis polyposis coli tumor suppressor; protein phosphatase 1, regulatory subunit 46; GS; BTPS2;

Gene ID [324](#)

mRNA Refseq [NM_000038](#)

Protein Refseq [NP_000029](#)

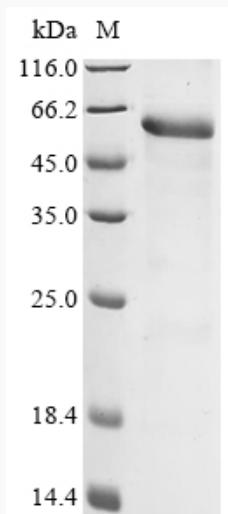
MIM [611731](#)

UniProt ID [P25054](#)

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SDS-PAGE

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