



APC [1484 - 1528]

Catalog Number (DU Number):
DU5128

Accession:
NM_000038.5

Expression
bacteria

Terminus and Tag:
N-Term GST Uncleaved

Purification Method:
GSH Sepharose

Calculated Molecular Mass:
Mono-Isotopic Mass: 31,685.00 daltons
Average Mass: 31,705.62 daltons

Purity:
>80 %

Storage Buffer:
50 mM Tris-HCl pH 7.5, 270 mM Sucrose, 150 mM NaCl, 0.1 mM EGTA, 0.1 % 2-mercaptoethanol, 0.02 % Brij-35, 1 mM benzamidine, 0.2 mM PMSF

Storage Temperature:
-70 °C

Theoretical pI:
5.16

Gel Information :

Gel Image 1:



Native Sequence:

Amino acids L1484 – V1528 (end residue is V2843) of human APC. Residue L232 of the fusion protein is equivalent to L1484 of the native enzyme. The GST tag is located at residues 1 – 220.

Protease Cleavage:

PreScission (LEVLFQGP) residues 221 - 228

Cloning Sites:

BamH1 and EcoR1 sites of pGEX6P-1

Price per aliquot (100µg):

£100.00