



## 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:**

97

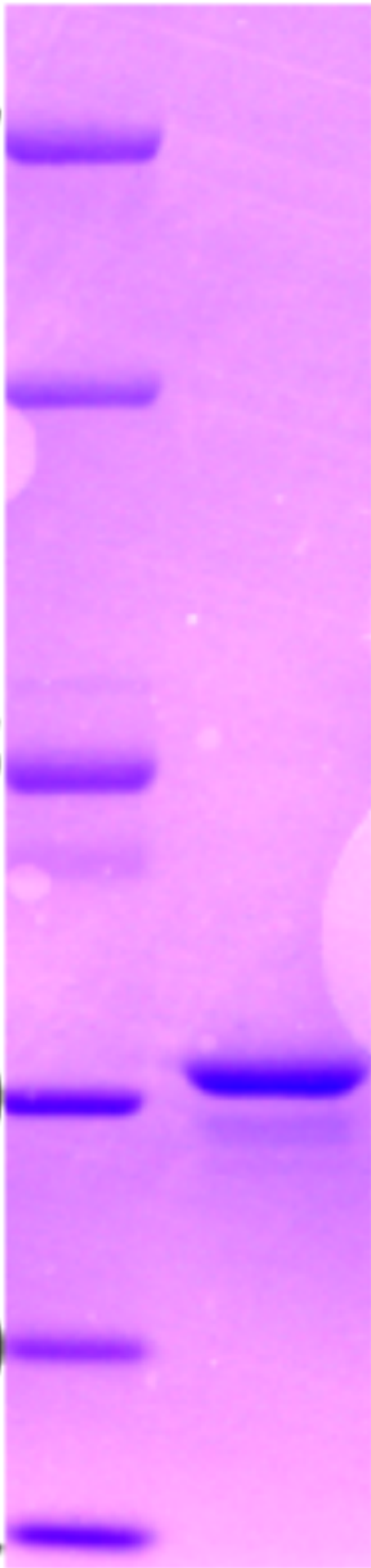
66

45

30

20

14



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):

**£110.00**

