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Datasheet for ABIN7505206

APC Protein (AA 2712-2843) (His tag)

Overview

Quantity:	100 µg
Target:	APC
Protein Characteristics:	AA 2712-2843
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This APC protein is labelled with His tag.

Product Details

Sequence:	Pro 2712-Val 2843
Characteristics:	A DNA sequence encoding the Human APC protein (P25054) (Pro 2712-Val 2843) was expressed with N-His tag.
Purity:	>95 % as determined by reducing SDS-PAGE.

Target Details

Target:	APC
Alternative Name:	APC (APC Products)
Background:	<p>Background: APC is a ubiquitous, tumor-suppressor protein that is mutated in most colon cancers, generally resulting in a gene product that is truncated in the carboxy terminal region. APC contains several binding domains. The region used as an immunogen overlaps the</p> <p>Synonym: Adenomatous polyposis coli protein, APC, Deleted in polyposis 2.5</p>

Target Details

Molecular Weight:	14.41 kDa
UniProt:	P25054
Pathways:	WNT Signaling , Stem Cell Maintenance , Cell-Cell Junction Organization

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months