



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Recombinant Human APC protein (His tag)

Catalog Number:PDEH100301



Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Synonyms	Adenomatous polyposis coli protein;APC; Deleted in polyposis 2.5
Species	Human
Expression Host	E.coli
Sequence	Pro 2712-Val 2843
Accession	P25054
Calculated Molecular Weight	14.41 kDa
Observed molecular weight	18 kDa
Tag	N-His

Properties

Purity	> 95 % as determined by reducing SDS-PAGE.
Endotoxin	Please contact us for more information.
Storage	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.
Shipping	This product is provided as lyophilized powder which is shipped with ice packs.
Formulation	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the printed manual.
Reconstitution	Please refer to the printed manual for detailed information.

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 EB1, DLG (PDZ sequence), and PSD-93 domains. These domains bind microtubules, mitotic spindles, and F-actin and are involved in cell cycle, division, and migration. The immunogen does not include the beta-catenin-binding region, which antagonizes Wnt signaling. The human APC amino acid sequence used as immunogen is 83% and 86% identical to mouse and rat APC, respectively.

For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623

Web: www.elabscience.com

Tel: 1-832-243-6086

Email: techsupport@elabscience.com

Fax: 1-832-243-6017