



# 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](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

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

## Datasheet

### CD81 (Human) Recombinant Protein

**Catalog Number:** P9107

**Regulation Status:** For research use only (RUO)

**Product Description:** Human CD81 (P60033, 113 a.a. - 201 a.a.) partial-length recombinant protein with His tag at C-Terminus expressed in *Baculovirus*.

**Sequence:**

ADPFVNKDQIAKDVKQFYDQALQQAVVDDDANNAKAV  
VKTFHETLDCCGSSTLTALTTSVLKNNLCPSGSNIISNL  
FKEDCHQKIDDLFSGKLEPKSCDKTHTCPPCPAPPELLG  
GPSVFLFPPKPKDTLMISRTPEVTCVVVDVSHEDPEVK  
FNWYVDGVEVHNAKTKPREEQYNSTYRVVSVLTVLH  
QDWLNGKEYKCKVSNKALPAPIEKTISKAKGQPREPQ  
VYTLPPSRDELTKNQVSLTCLVKGFYPSDIAVEWESN  
GQPENNYKTTTPVLDSDGSFFLYSKLTVDKSRWQQG  
NVFSCSVMHEALHNHYTQKSLSLSPGKHHHHHH.

**Host:** Nicotianab enthamiana

**Theoretical MW (kDa):** 37

**Protocols:** See our web site at  
<http://www.abnova.com/support/protocols.asp> or product  
page for detailed protocols

**Form:** Liquid

**Preparation Method:** *Baculovirus* expression system

**Purity:** > 95% by SDS-PAGE.

**Storage Buffer:** PBS (pH7.4) and 10% glycerol.

**Storage Instruction:** Store at -20°C. Aliquot the product  
after reconstitution to avoid repeated freezing/thawing  
cycles.

**Entrez GeneID:** 975

**Gene Symbol:** CD81

**Gene Alias:** S5.7, TAPA1, TSPAN28

**Gene Summary:** The protein encoded by this gene is a  
member of the transmembrane 4 superfamily, also  
known as the tetraspanin family. Most of these members

are cell-surface proteins that are characterized by the presence of four hydrophobic domains. The proteins mediate signal transduction events that play a role in the regulation of cell development, activation, growth and motility. This encoded protein is a cell surface glycoprotein that is known to complex with integrins. This protein appears to promote muscle cell fusion and support myotube maintenance. Also it may be involved in signal transduction. This gene is localized in the tumor-suppressor gene region and thus it is a candidate gene for malignancies. [provided by RefSeq]