



# 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

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## Datasheet

### CD9 (Human) Recombinant Protein

**Catalog Number:** P9657

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

**Product Description:** Human CD9 (P21926, 112 a.a. - 195 a.a.) partial recombinant protein with His tag at C-terminus expressed in HEK293 cells.

**Sequence:**

DGSSHKDEVIKEVQEFYKDTYNKTKDEPQRETLKAI  
HYALNCCGLAGGVEQFISDICPKKDVLETFTVKSCPDA  
IKEVFDNKFHIIHHHHH

**Host:** Human

**Theoretical MW (kDa):** 10.7

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

**Form:** Liquid

**Preparation Method:** Mammalian cell (HEK293)  
expression system

**Purity:** > 90.0% by SDS-PAGE

**Recommend Usage:** Biological Activity  
SDS-PAGE  
The optimal working dilution should be determined by  
the end user.

**Storage Buffer:** In PBS pH 7.4 (10% glycerol)

**Storage Instruction:** Store at 2°C to 8°C for 2-4 week.  
For long term storage, aliquot and store at -20°C to  
-80°C.  
Aliquot to avoid repeated freezing and thawing.

**Entrez GeneID:** 928

**Gene Symbol:** CD9

**Gene Alias:** 5H9, BA2, BTCC-1, DRAP-27, GIG2, MIC3,  
MRP-1, P24, TSPAN29

**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 and other transmembrane 4 superfamily proteins. It can modulate cell adhesion and migration and also trigger platelet activation and aggregation. In addition, the protein appears to promote muscle cell fusion and support myotube maintenance. [provided by RefSeq]