



# 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

### CD47 (Human) Recombinant Protein

**Catalog Number:** P9665

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

**Product Description:** Human CD47 (Q08722, 19 a.a. - 141 a.a.) partial recombinant protein with His tag at C-terminus expressed in Sf9 cells.

**Sequence:**

QLLFNKTKSVEFTFCNDTVVIPCFVTNMEAQNTTEVYV  
KWKFKGRDIYTFDGALNKSTVPTDFSSAKIEVSQLLKG  
DASLKMDKSDAVSHTGNYTCEVTELTREGETIIEELKYR  
VVSWFSPNEHHHHHHH

**Host:** insect

**Theoretical MW (kDa):** 14.7

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

**Form:** Liquid

**Preparation Method:** Sf9 cell expression system

**Purity:** > 95.0% 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:** 961

**Gene Symbol:** CD47

**Gene Alias:** IAP, MER6, OA3

**Gene Summary:** This gene encodes a membrane protein, which is involved in the increase in intracellular

calcium concentration that occurs upon cell adhesion to extracellular matrix. The encoded protein is also a receptor for the C-terminal cell binding domain of thrombospondin, and it may play a role in membrane transport and signal transduction. This gene has broad tissue distribution, and is reduced in expression on Rh erythrocytes. Four alternatively spliced transcript variants encoding distinct isoforms have been found for this gene. [provided by RefSeq]