



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) 

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:

QLLFNKTKSVEFTFCNDTVVPCFVTNMEAQNTTEVYV
KWKFKGGRDIYTFDGALNKSTVPTDFSSAKIEVSQLLKG
DASLKMDKSDAVSHTGNYTCEVTELTREGETIIEELKYR
VVSWFSPNEHHHHHH

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]