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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) 

CD47 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00000961-T04

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

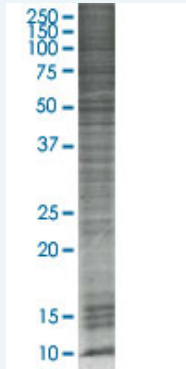
Plasmid: pCMV-CD47 full-length

Host: Human

Theoretical MW (kDa): 35.2

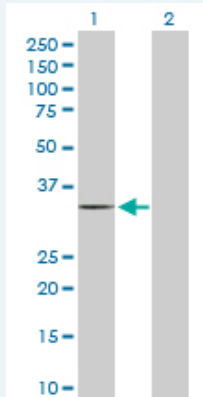
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-CD47 antibody (H00000961-D01P) by Western Blots.

SDS-PAGE Gel



CD47 transfected lysate.

Western Blot



Lane 1: CD47 transfected lysate (35.2 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [961](#)

GeneBank Accession#: [NM_001777](#)

Protein Accession#: [NP_001768.1](#)

Gene Name: CD47

Gene Alias: IAP, MER6, OA3

Gene Description: CD47 molecule

Omim ID: [601028](#)

Gene Ontology: [Hyperlink](#)

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]

Other Designations: CD47 antigen, CD47 antigen (Rh-related antigen, integrin-associated signal transducer), CD47 glycoprotein, Rh-related antigen, antigen identified by monoclonal antibody 1D8, antigenic surface determinant protein OA3, integrin associated protein, integrin-associa

Gene Pathway

[ECM-receptor interaction](#)