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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD47 (Human) Recombinant Protein

Catalog Number: P9666

Regulation Status: For research use only (RUO)

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

Sequence:

QLLFNKTKSVEFTFCNDTVVPCFVTNMEAQNTTEVYV
KWKFKGRDIYTFDGA LNKSTVPTDFSSAKIEVSQLLKG
DASLKMDKSDAVSHTGNYTCEVTELTREGETIIE LKYR
VVSWFSPNELEPKSCDKTHTCPPCPAPELLGGPSVFL
FPPKPKDTLMISRTPEVTCVVDVSHEDP_x005F_x000
D_x000D_ EVKFNWYVDGVEVHNAKTKPREEQYNST
YRVVSVLTVLHQDWLNGKEYKCKVSNKALPAPIEKTIS
KAKGQPREPQVYTLPPSRDELTKNQVSLTCLVKGFYP
SDIAVEWESNGQPENNYKTTPPVLDSDGSFFLYSKLT
VDKSRWQQGNVFSCSVMHEALHNHYTQKSLSLSPGK
HHHHHH

Host: insect

Theoretical MW (kDa): 40.9

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

Activity: The ED₅₀ is < 100 ng/mL was determined by
binding ability in functional ELISA with Human SIRP
alpha/CD172a.

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]