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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD47 (Human) Recombinant Protein (P02)

Catalog Number: H00000961-P02

Regulation Status: For research use only (RUO)

Product Description: Human CD47 full-length ORF (NP_001768.1, 1 a.a. - 323 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MWPLVAALLLGSACCGSAQLLFNKTKSVEFTFCNDTV
VIPCFVTNMEAQNTTEVYVVKWKFKGRDIYTFDGALNK
STVPTDFSSAKIEVSQLLKGDASLKMDSDAVSHTGN
YTCEVELTREGETIIEELKYRVVSWFSPNENILIVIFPIFA
ILLFWGQFGIKTLKYRSGGMDEKTIALLVAGLVITVIVIV
GAILFVPGEYSLKNATGLGLIVTSTGILILLHYYVFSTAIG
LTSFVIAILVIQVIAYILAVVGLSLCIAACIPMHGPLLISGL
SILALAQLLGLVYMKFVASNQKTIQPPRKAVEEPLNAFK
ESKGMNDE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 61.60

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

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

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -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]