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Produktinformation



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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: H00000961-G01

Regulation Status: For research use only (RUO)

Product Description: Human CD47 full-length ORF (NP_001768.1) recombinant protein without tag.

Sequence:

MWPLVAALLLGSACCGSAQLLFNKTKSVEFTFCNDTV
VIPCFVTNMEAQNTTEVYVKWKFGRDIYTFDGALNK
STVPTDFSSAKIEVSQLLKGDASLKMDKSDAVSHTGN
YTCEVELTREGETIIEELKYRVVSWFSPNENILIVIFIFA
ILLFWGQFGIKTLKYRSGMDEKTIALLVAGLVITVIVIV
GAILFVPGEYSLKNATGLGLIVTSTGILILLHYYVFSTAIG
LTSFVIAILVIQVIAYILAVVGLSLCIAACIPMHGPLLISGL
SILALAQLLGLVYMKFVASNQKTIQPPRKAVEEPLNAFK
ESKGMNDE

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 35.2

Applications: AP

(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

Form: Liquid

Preparation Method: [in vitro wheat germ expression system with proprietary liposome technology](#)

Purification: None

Recommend Usage: Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

Storage Buffer: 25 mM Tris-HCl of pH8.0 containing 2% glycerol.

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]