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Produktinformation



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Diagnostik & molekulare Diagnostik



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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

CD68 (Human) Recombinant Protein

Catalog Number: P9100

Regulation Status: For research use only (RUO)

Product Description: Human CD68 (P34810, 22 a.a. - 319 a.a.) partial-length recombinant protein with His tag at C-Terminus expressed in *Baculovirus*.

Sequence:

ADPNDCPHKKSATLLPSFTVTPTVTESTGTTSHRTTKS
HKTTTHRTTTTGTTSHGPTTATHNPTTSHGNVTVHP
TSNSTATSQGPSTATHSPATTSHGNATVHPTSNSTAT
SPGFTSSAHPEPPPPSPSPSPTSKETIGDYWTNGSQ
PCVHLQAQIQIRVMYTTQGGGEAWGISVLNPNKTKVQ
GSCEGAHPHLLLSFPYGHLSFGFMQDLQKVVYLSY
MAVEYNVSFPHAAQWTFSAQNASLRDLQAPLGQSFS
CSNSSIILSPAVHLDLLSLRLQAAQLPHTGVFGQSFSC
PSDRSHHHHHH.

Host: Nicotianab enthamiana

Theoretical MW (kDa): 32.6

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

Form: Liquid

Preparation Method: *Baculovirus* expression system

Purity: > 95% by SDS-PAGE.

Storage Buffer: PBS (pH7.4) and 10% glycerol.

Storage Instruction: Store at -20°C. Aliquot the product
after reconstitution to avoid repeated freezing/thawing
cycles.

Entrez GeneID: 968

Gene Symbol: CD68

Gene Alias: DKFZp686M18236, GP110, SCARD1

Gene Summary: This gene encodes a 110-kD
transmembrane glycoprotein that is highly expressed by
human monocytes and tissue macrophages. It is a

member of the lysosomal/endosomal-associated
membrane glycoprotein (LAMP) family. The protein
primarily localizes to lysosomes and endosomes with a
smaller fraction circulating to the cell surface. It is a type
I integral membrane protein with a heavily glycosylated
extracellular domain and binds to tissue- and organ-
specific lectins or selectins. The protein is also a
member of the scavenger receptor family. Scavenger
receptors typically function to clear cellular debris,
promote phagocytosis, and mediate the recruitment and
activation of macrophages. Alternative splicing results in
multiple transcripts encoding different isoforms.
[provided by RefSeq]