



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



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) 

Datasheet

CD68 (Human) Recombinant Protein

Catalog Number: P9098

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 N-Terminus expressed in *Escherichia coli*.

Sequence:

MGSSHPLHHSSGLVPRGSHMGSHMNDCPHKKSATL
LPSFTVPTVTESTGTTSHRTTKSHKTTTHRTTTTGTT
SHGPTTATHNPTTTSHGNTVHPTSNSSTATSQGPSTA
THSPATTSHGNATVHPTSNSSTATSPGFTSSAHPEPPP
PSPSPSPSTKETIGDYTWNGSQPCVHLQAQIQIRVM
YTTQGGGEAWGISVLNPNKTKVQGSCEGAHPHLLLSF
PYGHLSFGFMQDLQKQVVYLSYMAVEYNVSFPAAQ
WTFSAQNASLRDLQAPLGQSFSCSNSSIILSPAVHDL
LSLRLQAAQLPHTGVFGQSFSCPSDRS

Host: *Escherichia coli*

Theoretical MW (kDa): 34.1

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

Form: Liquid

Preparation Method: *Escherichia coli* expression
system

Purity: > 85% by SDS-PAGE.

Storage Buffer: 20mM Tris-HCl buffer (pH 8.0), 0.1M
NaCl, 1M Urea 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]