



# 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

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## Datasheet

### CD14 (Human) Recombinant Protein

**Catalog Number:** P9628

**Regulation Status:** For research use only (RUO)

**Product Description:** Human CD14 (P08571, 20 a.a. - 349 a.a.) partial recombinant protein with His tag at N-terminus expressed in *Escherichia coli*.

**Sequence:**

MGSSHHHHHSSGLVPRGSHMGSTTPEPCELDDDF  
RCVCNFSEPPQDWSEAFQCVS AVEVEIHAGGLNLEPF  
LKRVDADADPRQYADTVKALRVRLTVGAAQVPAQLL  
VGALRVLAYSRLKELTLEDLKITGTMPPLPLEATGLALS  
SLRLRNVSWATGRSWLAELQQWLKPLKVL SIAQAHS  
PAFSCEQVRAFPALTSLDLSDNPGLGERGLMAALCPH  
KFPAIQNLALRNTGMETPTGVCAALAAAGVQPHSLDL  
SHNSLRATVNPSPAPRCMWSSALNSL NLSFAGLEQVPK  
GLPAKLRVLDLSCNRLNRAPQPDELPEVDNL TLDGNP  
FLVPGTALPHEGSMNSGVV

**Host:** *Escherichia coli*

**Theoretical MW (kDa):** 37.9

**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:** > 90.0% by SDS-PAGE

**Recommend Usage:** Biological Activity  
SDS-PAGE

The optimal working dilution should be determined by the end user.

**Storage Buffer:** In 20mM Tris-HCl pH 8.0 (1 mM DTT, 0.15 M NaCl and 30% 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:** 929

**Gene Symbol:** CD14

**Gene Alias:** -

**Gene Summary:** CD14 is a surface protein preferentially expressed on monocytes/macrophages. It binds lipopolysaccharide binding protein and recently has been shown to bind apoptotic cells. Alternative splicing results in multiple transcript variants encoding the same isoform. [provided by RefSeq]