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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

CD14 (Human) Recombinant Protein (P01)

Catalog Number: H00000929-P01

Regulation Status: For research use only (RUO)

Product Description: Human CD14 full-length ORF (AAH10507, 1 a.a. - 375 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

```
MERASCLLLLLLPLVHVSATTPEPCELDDDFRCVCNF
SEQPDWSEAFQCVS AVEVEIHAGGLNLEPFLKR VDA
DADPRQYADTVKALRVRRRLTVGAAQVPAQLLVGALRV
LAYSRLKELTLEDLKITGTMPPLEATGLALSSLRLRN
VSWATGRSWLAELQQWLKPKLVLSIAQAHSPA FSC E
QVRAFPALTSLDLS DNPGLGERGLMAALCPHKFPAIQ
DLALRNTGMETPTGVCAALAAAGVQPHSLDLSHNSLR
ATVNPSAPRCMWSSALNSLNSFAGLEQVPKGLPAKL
RVLDSLSCNRLNRAPQPDELPEVDNLTLDGNPFLVPGT
ALPHEGSMNSGVVPACARSTLSVGVSGTLVLLQGAR
GFA
```

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 66.99

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: 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]

References:

1. Necro-inflammatory response of pancreatic acinar cells in the pathogenesis of acute alcoholic pancreatitis. Gu H, Werner J, Bergmann F, Whitcomb DC, Buchler MW, Fortunato F Cell Death Dis. 2013 Oct 3;4:e816. doi: 10.1038/cddis.2013.354.