

## Recombinant Human CD14 Protein, His-tagged

Cat. No. CD14-151H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human CD14 molecule (CD14), transcript variant 2 (NM_001040021), with a His tag, was expressed in human cells.
<b>Species</b>	Human
<b>Source</b>	Human Cells
<b>Description</b>	The protein encoded by this gene is a surface antigen that is preferentially expressed on monocytes/macrophages. It cooperates with other proteins to mediate the innate immune response to bacterial lipopolysaccharide. Alternative splicing results in multiple transcript variants encoding the same protein.
<b>Form</b>	Purified protein formulated in a sterile solution of TBS buffer, pH7.262, without any preservatives.
<b>Molecular Mass</b>	38 kDa
<b>Endotoxin</b>	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
<b>Purity</b>	>90% by SDS-PAGE gel and Coomassie Blue staining
<b>Applications</b>	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

### GENE INFORMATION

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<b>Gene Name</b>	CD14 CD14 molecule [ Homo sapiens ]
<b>Official Symbol</b>	CD14
<b>Synonyms</b>	CD14; CD14 molecule; CD14 antigen; monocyte differentiation antigen CD14; myeloid cell-specific leucine-rich glycoprotein;
<b>Gene ID</b>	929
<b>mRNA Refseq</b>	NM_000591
<b>Protein Refseq</b>	NP_000582
<b>MIM</b>	158120
<b>UniProt ID</b>	P08571

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