

Recombinant Human CD14 Protein, His-tagged

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

SPECIFICATION

Product Overview	Recombinant Human CD14 molecule (CD14), transcript variant 2 (NM_001040021), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	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.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.262, without any preservatives.
Molecular Mass	38 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

GENE INFORMATION

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

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