

Recombinant Human CD14 protein, His-tagged, Low Endotoxin

Cat. No. CD14-11209H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD14 protein(AAH10507)(Thr20-Met344), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	20-344 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	The protein has a predicted MW of 38.2 kDa. Due to glycosylation, the protein migrates to 48-53 kDa based on Bis-Tris PAGE result.
Endotoxin	Less than 0.01 EU per µg by the LAL method.
Purity	> 95% as determined by Bis-Tris PAGE; > 95% as determined by HPLC
Storage	Store at -20 to -80°C for 24 months as supplied from date of receipt. -80°C for 3 months after reconstitution. Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
Reconstitution	Dissolve the lyophilized protein in distilled water.

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GENE INFORMATION

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

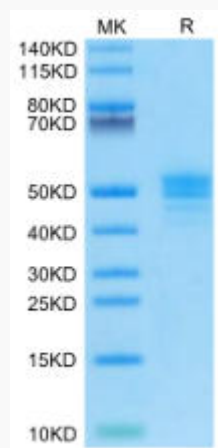
mRNA Refseq NM_000591

Protein Refseq NP_000582

MIM 158120

UniProt ID P08571

Bis-Tris PAGE



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