

Recombinant Mouse Cd14 protein, His-tagged

Cat. No. Cd14-2270M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Cd14 protein(Ser16-Pro345), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	16-345 aa
Form	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4).Normally 8% trehalose is added as protectant before lyophilization.
Molecular Mass	38.19 kDa
Endotoxin	< 1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by Tris-Bis PAGE; ≥ 95 % as determined by HPLC.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5%

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HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

GENE INFORMATION

Gene Name Cd14 CD14 antigen [*Mus musculus*]

Official Symbol Cd14

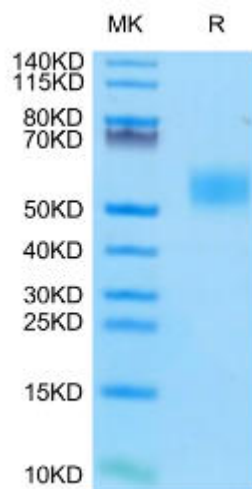
Synonyms CD14; CD14 antigen; monocyte differentiation antigen CD14; myeloid cell-specific leucine-rich glycoprotein;

Gene ID 12475

mRNA Refseq NM_009841

Protein Refseq NP_033971

SDS-PAGE



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