

Recombinant Mouse CD14 Protein, C-hFc-His (Active)

Summary

Catalog No.	AMC33701
Alternative Names	Myeloid cell-specific leucine-rich glycoprotein, CD14, Monocyte differentiation antigen CD14, Drug Target
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	Measured by its ability to enhance LPS-induced IL-6 secretion by mouse splenocytes. The ED50 for this effect is 0.4-2.4 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q4FJP7
Protein length	Ala18-Pro345
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Reconstitution	Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

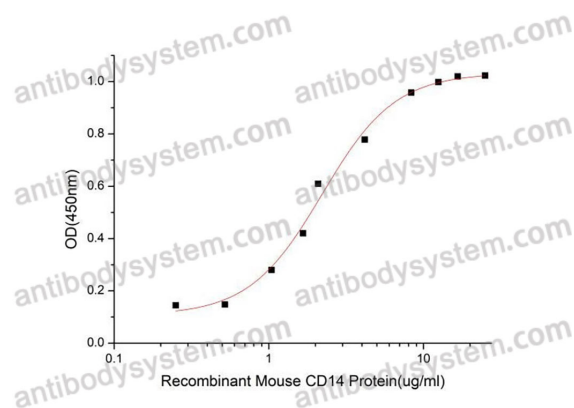
Recombinant Proteins & Antibodies

Species Mus musculus (Mouse)

Shipping In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

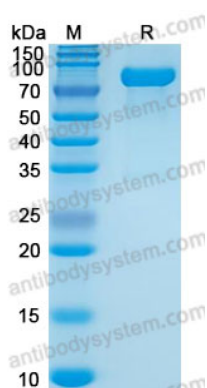
Note For research use only.

Data Image



Measured by its ability to enhance LPS-induced IL-6 secretion by mouse splenocytes. The ED50 for this effect is 0.4-2.4 $\mu\text{g/mL}$.

Bioactivity



SDS-PAGE

SDS-PAGE for Recombinant Mouse CD14 protein