

RP01967

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Recombinant Mouse SR-D1/CD68 Protein

Catalog No.: RP01967

Recombinant

Sequence Information

Species	Gene ID	Swiss Prot
HEK293 cells	12514	P31996

Tags

C-hFC

Synonyms

Cd68;Macrosialin; CD68

Product Information

Source

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 stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

Purification

≥ 95 % as determined by SDS-PAGE.

Endotoxin

< 0.01 EU/μg of the protein by LAL method

Formulation

Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.

Reconstitution

Centrifuge the vial before opening. Reconstitute to a concentration of

Background

SR-D1/CD68 Could play a role in phagocytic activities of tissue macrophages, both in intracellular lysosomal metabolism and extracellular cell-cell and cell-pathogen interactions. Binds to tissue- and organ-specific lectins or selectins, allowing homing of macrophage subsets to particular sites. Rapid recirculation of CD68 from endosomes and lysosomes to the plasma membrane may allow macrophages to crawl over selectin-bearing substrates or other cells.

Basic Information

Description

Recombinant Mouse SR-D1/CD68 Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Asp21 –Ser291) of Mouse SR-D1/CD68(Accession #NP_001277987.1) fused with hFC at the C-terminus.

Bio-Activity

Shipping

Lyophilized proteins are shipped at ambient temperature. Liquid proteins are shipped at frozen temperature with dry ice. Upon receipt, store it immediately at the temperature recommended below.

Operational Notes

For your safety and health, please wear a lab coat and disposable gloves for handling.

Storage

Store at -20°C
Avoid repeated freeze/thaw cycles.

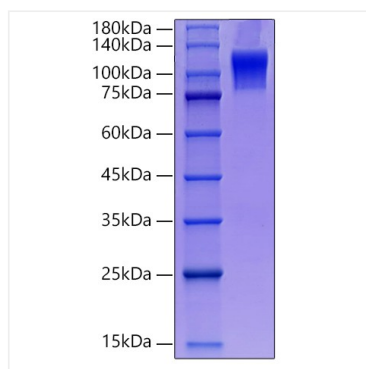
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Contact



www.abclonal.com

Validation Data



Recombinant Mouse SR-D1/CD68
Protein was determined by SDS-
PAGE under reducing conditions with
Coomassie Blue.