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Recombinant

Background

AMRF; CD36L2; EPM4; HLGP85; LGP85;
LIMP-2; LIMPII; SR-
BII; SCARB2; CD36L2; EPM4; HLGP85; LGP85
; LIMP-2; LIMPII; SR-BII

Basic Information

Recombinant Human LIMP II/SCARB2/CD36L2 Protein is produced by HEK293 expression system. The target protein is expressed with sequence (Arg27-Thr432) of human SCARB2 (Accession #NP_005497.1) fused with a 6xHis tag at the C-terminus.

Measured by its binding ability in a functional ELISA. Immobilized Human SCARB2 at 0.5 µg/mL (100 µL/well) can bind SCARB2 Rabbit mAb with a linear range of 0.2-1.2 ng/mL.

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.

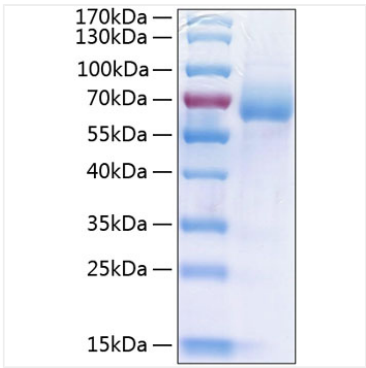
Avoid repeated freeze/thaw cycles.

Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Contact us for customized product form or formulation.

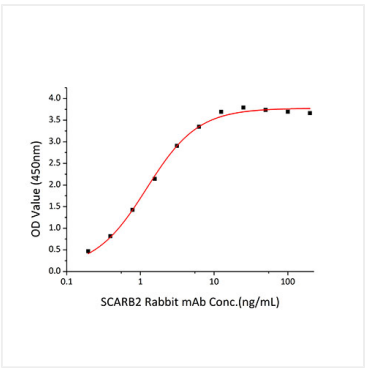
Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.

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Validation Data



Recombinant Human LIMP II/SCARB2/CD36L2 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



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