Recombinant Mouse SR-B3/CD36 Protein

Catalog No.: RP02049

Sequence Information

Species
Mouse

Gene ID
12491

Swiss Prot
Q08857

Tags
C-His

Synonyms
FAT, GPIV, Scarb3, CD36

Product Information

Source
HEK293 cells

Purification
≥ 95 % as determined by SDS-PAGE.

Calculated MW
47.23 kDa

Observed MW
60-100 kDa

Endotoxin
< 0.1 EU/μg of the protein by LAL method.

Formulation
Lyophilized from a 0.2 μm filtered solution of PBS, pH 7.4.Contact us for customized product form or formulation.

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

Background

CD36 (cluster of differentiation 36), also known as platelet glycoprotein 4, is a protein that in humans is encoded by the CD36 gene. The CD36 antigen is an integral membrane protein found on the surface of many cell types in vertebrate animals. It imports fatty acids inside cells and is a member of the class B scavenger receptor family of cell surface proteins.

Basic Information

Description
Recombinant Human Siglec-10 Protein is produced by mammalian expression system. The target protein is expressed with sequence (Gly30Lys439) of mouse CD36 (Accession #Q08857) fused with a 6xHis tag at the C-terminus.

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.

Storage
Store at -20℃

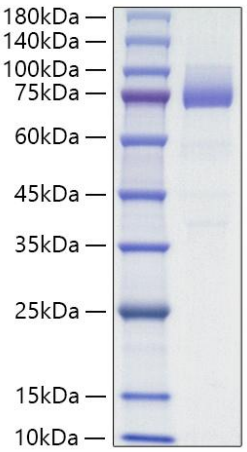
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

400-999-6126
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For research use only. Not for therapeutic or diagnostic purposes.
Please visit http://abclonal.com for a complete listing of recommended products.

Validation Data



Recombinant Mouse SR-B3/CD36 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.