Recombinant Mouse E-selectin/SELE/CD62E Protein

Catalog No.: RP01077

Sequence Information

Species
Mouse

Gene ID
20339

Swiss Prot
Q00690

Tags
C-hFc&His

Synonyms
CD62E,ELAM,ELAM1,ESEL, LECAM2,E-selectin,SELE

Product Information

Source
HEK293 cells

Purification
≥ 95 % as determined by SDS-PAGE.

Calculated MW
85.26 kDa

Observed MW
110-130 kDa

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

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

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

Background

Basic Information

Description
Recombinant Mouse E-selectin/SELE/CD62E Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Trp22-Pro557) of mouse E-Selectin/CD62E (Accession #NP_035475.1) fused with an Fc, 6×His tag at the C-terminus.

Activity
Measured by the ability of the immobilized protein to support the adhesion of U937 human histiocytic lymphoma cells. When 5 x 10E4 cells/well are added to mouse E-Selectin coated plates (2 μg/mL with 100 μL/well), approximately 80%-90% cells will adhere for 1 hour incubation at 37℃.

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℃

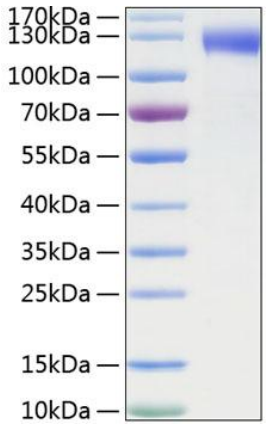
Operational Notes
For your safety and health, please wear a lab coat and disposable gloves for handling.

Contact

400-999-6126
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www.abclonal.com.cn

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 E-selectin/SELE/CD62E Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.