

Recombinant Mouse CD62L/SELL Protein, C-hFc-His (Active)

Summary

Catalog No.	AMD03301
Alternative Names	L-selectin, Sell
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 the ability of the immobilized protein to support the adhesion of human colorectal adenocarcinoma cells (LS180). When 5 x 10 ⁴ cells/well are added to recombinant mouse CD62L/SELL (Cat #: AMD03301) coated plates, adhesion is induced in a dose dependent manner after a 1 hour incubation at 37 °C. The ED50 for this effect is 0.3±0.2 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	Q3UV83
Protein length	Trp39-Asn332
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.

Recombinant Proteins & Antibodies

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.

Species

Mus musculus (Mouse)

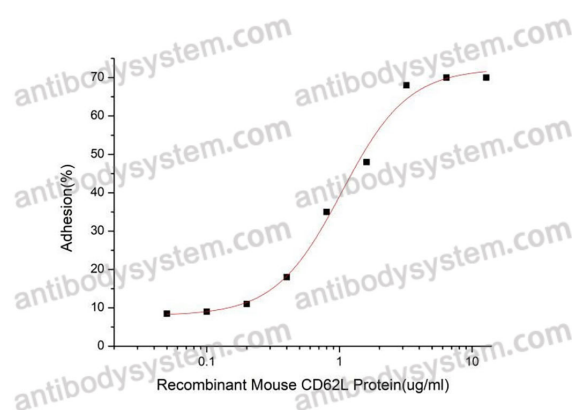
Shipping

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

Note

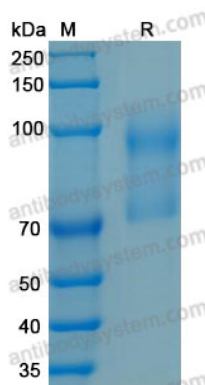
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Data Image



Measured by the ability of the immobilized protein to support the adhesion of human colorectal adenocarcinoma cells (LS180). When 5×10^4 cells/well are added to recombinant mouse CD62L/SELL (Cat #: AMD03301) coated plates, adhesion is induced in a dose dependent manner after a 1 hour incubation at 37 °C. The ED50 for this effect is $0.3 \pm 1.2 \mu\text{g/mL}$.

Bioactivity



SDS-PAGE

SDS-PAGE for Recombinant Mouse CD62L/L-Selectin/SELL protein