

Active Recombinant Mouse Sele protein, hFc&His-tagged

Cat. No. Sele-1720M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Sele protein(Trp22-Pro557), fused with C-terminal hFc and His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	22-557 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Bio-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°C.
Molecular Mass	85.26 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	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.

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

GENE INFORMATION

Gene Name [Sele selectin, endothelial cell \[Mus musculus \]](#)

Official Symbol [Sele](#)

Synonyms SELE; selectin, endothelial cell; E-selectin; ELAM-1; LECAM2; CD62 antigen-like family member E; endothelial leukocyte adhesion molecule 1; leukocyte-endothelial cell adhesion molecule 2; Elam; CD62E;

Gene ID [20339](#)

mRNA Refseq [NM_011345](#)

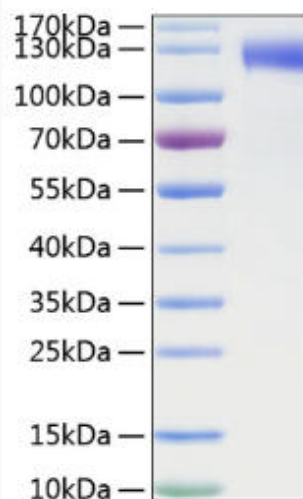
Protein Refseq [NP_035475](#)

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SDS-PAGE



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