

Recombinant Mouse Sele Protein, Myc/DDK-tagged

Cat. No. Sele-5755M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length selectin, endothelial cell (Sele), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Cell-surface glycoprotein having a role in immunoadhesion. Mediates in the adhesion of blood neutrophils in cytokine-activated endothelium through interaction with PSGL1/SELPLG. May have a role in capillary morphogenesis.
Molecular Mass	67.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

GENE INFORMATION

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Gene Name	Sele selectin, endothelial cell [Mus musculus (house mouse)]
Official Symbol	Sele
Synonyms	Sele; selectin, endothelial cell; EI; Elam; CD62E; E-sele; ELAM-1; LECAM2; E-selectin; E-selectin; CD62 antigen-like family member E; endothelial leukocyte adhesion molecule 1; leukocyte-endothelial cell adhesion molecule 2
Gene ID	20339
mRNA Refseq	NM_011345
Protein Refseq	NP_035475
UniProt ID	Q00690

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