

32-8395: Recombinant Mouse L-Selectin/CD62L (C-6His)

Gene : Sell
Gene ID : 20343
Uniprot ID : P18337

Description

Source: Human Cells.
MW :34.1kD.

Recombinant Mouse L-selectin is produced by our Mammalian expression system and the target gene encoding Trp39-Asn332 is expressed with a 6His tag at the C-terminus. L-Selectin is a member of a family of Selectin that is transiently expressed on vascular endothelial cells in response to IL-1 beta and TNF-alpha. L-Selectin (Leukocyte Selectin, LAM-1, LECAM-1, LECCAM-1, TQ1, Leu-8, MEL-14 antigen, DREG, lymph node homing receptor, CD62L) is expressed constitutively on a wide variety of leukocytes and mediates a number of leukocyte-endothelial interactions, including the binding of lymphocytes to HEV of peripheral lymph node high endothelial venules (HEV), neutrophil rolling, and leukocyte attachment to cytokine-treated endothelium in vitro.

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB,150mM NaCl,pH7.4.
Storage condition : Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. Aliquots of reconstituted samples are stable at -20°C for 3 months.
Amino Acid : WTYHYSEKPMNWENARKFCKQNYTDLVAIQNKREIEYLENTLPKSPYYWIGIRKIGKMWTWVGTKTLTKEAE
NWGAGEPNNKSKEDCWEIYIKRERDSGKWNDACHKRKAALCYTASCQPGSCNGRGEVETINNHTCICDA
GYYGPQCQYVQCEPLEAPELGTMDCIHPLGNFSFQSKCAFNCSEGRELLGTAETQCGASGNWSSPEPICQVV
QCEPLEAPELGTMDCIHPLGNFSFQSKCAFNCSEGRELLGTAETQCGASGNWSSPEPICQETNRSFSKIKEGDY
NVDHHHHHHH

Application Note

Endotoxin : Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.