

32-7827: Recombinant Human L-Selectin/CD62L (C-6His)

Gene : SELL
Gene ID : 6402
Uniprot ID : P14151

Description

Source: Human Cells.
MW :34kD.

Recombinant Human L-selectin /sell is produced by our Mammalian expression system and the target gene encoding Trp39-Asn332 is expressed with a 6His tag at the C-terminus. SELL contains one C-type lectin domain, one EGF-like domain and two Sushi (CCP/SCR) domains. SELL is expressed in B-cell lines and T-lymphocytes. SELL functions as a cell surface adhesion protein and mediates the adherence of lymphocytes to endothelial cells of high endothelial venules in peripheral lymph nodes. In addition, SELL also promotes initial tethering and rolling of leukocytes in endothelia.

Product Info

Amount : 10 µg / 50 µg
Content : Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, 2mM CaCl₂, 2mM MgCl₂, pH 7.4.
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 : WTYHYSEKPMNWQRARRFCRDNYTDLVAIQNKAEIEYLEKTLPFSSRSYYWIGIRKIGGIWTVWGTNKSLEEEAE
NWGDGEPNNKKNKEDCWEIYIKRNKDAGKWNDACHKLKAALCYTASCQPWSCSGHGECVEIINNYTCNCDV
GYYGPQCQFVIQCEPLEAELGTMDCTHPLGNFSFSSQCAFSCSEGTLNLTGIEETTCGPGFNWSSPEPTCQVIQ
CEPLSAPDLGIMNCSHPLASFSFTSACTFCSEGTGELIGKKTICSSGIWSNPSPICQKLDKSFMIKEGDYNVDH
HHHHH

Application Note

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

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