

Recombinant Mouse Sell Protein, His-tagged

Cat. No. Sell-5756M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of Mouse selectin, lymphocyte (Sell), transcript variant 1 with a C-His tag was expressed in HEK293.
Species	Mouse
Source	HEK293
Description	Calcium-dependent lectin that mediates cell adhesion by binding to glycoproteins on neighboring cells. Mediates the adherence of lymphocytes to endothelial cells of high endothelial venules in peripheral lymph nodes. Promotes initial tethering and rolling of leukocytes in endothelia.
Molecular Mass	34.1 kDa
AA Sequence	WTYHYSEKPMNWENARKFCKQNYTDLVAIQNKREIEYLENTLPKSPYYYWIGIRKIG KMWTWVGNTKTLTKEAENWGAGEPNNKKSKECDCVEIYIKRERDSGKWND DACHK RKAALCYTASCQPGSCNGRGECVETINNHTCICDAGYYGPQCQYVVQCEPLEAPEL GTMDCIHPLGNFSFQSKCAFNCSEGRELLGTAETQCGASGNWSSPEPICQVVQCE PLEAPELGTMDCIHPLGNFSFQSKCAFNCSEGRELLGTAETQCGASGNWSSPEPIC QETNRSFSKIKEGDYNVDHHHHHH
Endotoxin	< 0.1 ng/μg of protein (< 1 EU/μg)
Purity	> 95% as determined by SDS-PAGE and Coomassie blue staining

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Stability	Stable for at least 6 months from date of receipt under proper storage and handling conditions.
Storage	Store at -80 centigrade.
Storage Buffer	Lyophilized from a 0.2 µM filtered solution of 20 mM PB, 150 mM NaCl, pH 7.4
Reconstitution	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 1×PBS. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

GENE INFORMATION

Gene Name	Sell selectin, lymphocyte [<i>Mus musculus</i> (house mouse)]
Official Symbol	Sell
Synonyms	SELL; selectin, lymphocyte; L-selectin; LAM-1; LECAM1; lymphocyte antigen 22; lymph node homing receptor; leukocyte adhesion molecule 1; CD62 antigen-like family member L; lymphocyte surface MEL-14 antigen; leukocyte-endothelial cell adhesion molecule 1; Lnh; CD62L; Ly-22; Lyam1; Ly-m22; Lyam-1; LECAM-1; AI528707
Gene ID	20343
mRNA Refseq	NM_011346
Protein Refseq	NP_035476
UniProt ID	P18337

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