

Product Information

MemDX™ Membrane Protein Human SELL (Selectin L) Full Length

Cat. No.: **MPC1819K**

This product is for research use only and is not intended for diagnostic use.

This product is a 42.1 kDa Human SELL membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

SELL

Protein Length

Full length

Protein Class

Cell adhesion

Molecular Weight

42.1 kDa

TMD

1

Sequence

MIFPWKCQSTQRDLWNIFKLWGWTMLCCDFLAHHGTDWCWYHYSEKPMNW
QRARRFCRDNYTDLVAIQNKAEIEYLEKTLPFSSRSYYWIGIRKIGGIWTW
VGTNKSLTEEAENWGDGEPNNKKNKEDCVEIYIKRNKDAGKWND DACHKL
KAALCYTASCQPWSCSGHGECVEIINNYTCNCDVGYYPQCQFVIQCEPL
EAPELGTMDCETHPLGNFSFSSQCAFSCSEGNTLTGIEETTCGPFGNWSSP
EPTCQVIQCEPLSAPDLGIMNCSHPLASFSFTSACTFICSEGTELIGKKK
TICSSGIWSNPSPICQKLDKSFMSIKEGDYNPLFIPVAVMVTAFCGLAF
IIWLARRLKKGKKSKRSMNDPY

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target**Target Protein**

SELL

Full Name

Selectin L

Introduction

This gene encodes a cell surface adhesion molecule that belongs to a family of adhesion/homing receptors. The encoded protein contains a C-type lectin-like domain, a calcium-binding epidermal growth factor-like domain, and two short complement-like repeats. The gene product is required for binding and subsequent rolling of leucocytes on endothelial cells, facilitating their migration into secondary lymphoid organs and inflammation sites. Single-nucleotide polymorphisms in this gene have been associated with various diseases including immunoglobulin A nephropathy. Alternatively spliced transcript variants have been found for this gene.

Alternative Names

SELL; TQ1; LAM1; LEU8; LNHR; LSEL; CD62L; LYAM1; PLNHR; LECAM1; L-selectin; CD62 antigen-like family member L; gp90-MEL; leukocyte surface antigen Leu-8; leukocyte-endothelial cell adhesion molecule 1; lymph node homing receptor; lymphocyte adhesion molecule 1; pln homing receptor; Selectin L

Gene ID

[6402](#)

UniProt ID

[P14151](#)