

Product Information

MemDX™ Membrane Protein Human SELE (Selectin E) expressed in CHO with HPLC analysis for Antibody Discovery

Cat. No.: **MP0055Q**

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

This product is Human SELE membrane protein expressed in CHO. 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

SELE

Protein Length

Partial

Protein Class

Druggable Genome, Transmembrane

TMD

1

Sequence

WSYNTSTEAMTYDEASAYCQQRVYTHLVAIQNKKEEIEYLSILSYSPSYWIGIRKVVNNVWVWGTQKPLTEEAKNWAPGEPNNRQ

Product Description

Expression Systems

CHO

Form

Powder

Reconstitution

Restore in water to a concentration of 0.1-1.0 mg/ml.

Purity

>95% by SDS-PAGE & HPLC analysis

Buffer

Lyophilized purified protein

Storage

Store at +4°C for up to one week or several months at -80°C

Target

Target Protein

SELE

Full Name

Selectin E

Introduction

The protein encoded by this gene is found in cytokine-stimulated endothelial cells and is thought to be responsible for the accumulation of blood leukocytes at sites of inflammation by mediating the adhesion of cells to the vascular lining. It exhibits structural features such as the presence of lectin- and EGF-like domains followed by short consensus repeat (SCR) domains that contain 6 conserved cysteine residues. These proteins are part of the selectin family of cell adhesion molecules. Adhesion molecules participate in the interaction between leukocytes and the endothelium and appear to be involved in the pathogenesis of atherosclerosis.

Alternative Names

CD62E; ELAM; ELAM1; ESEL; LECAM2

Gene ID

[6401](#)

UniProt ID

[P16581](#)