

Product Information

MemDX™ Membrane Protein Human SELP (Selectin P) Full Length

Cat. No.: **MPC2276K**

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

This product is a 90.8 kDa Human SELP 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

SELP

Protein Length

Full length

Protein Class

Cell adhesion

Molecular Weight

90.8 kDa

TMD

1

Sequence

MANCQIAILYQRFQRVVFQISQLLCFSALISELTNQKEVAAWTYHYSTKA
YSWNISRKYCQNRYTDLVAIQNKNEIDYLNKVLPPYSSYYWIGIRKNNKT
WTWVGTKKALTNEAENWADNEPNNKRNNEDCVEIYIKSPSAPGKWNDHC
LKKKHALCYTASCQDMSCSKQGECLTIGNYTCSCYPGFYGPCEYVREC
GELELPQHVLMMNC SHPLGNFSFNSQCSFHCTDGYQVNGPSKLECLASGIW
TNKPPQCLAAQCPPLKIPERGNMTCLHSAKAFQHQSSCSFSCEEGFALVG
PEVVQCTASGVWTAPAPVCKAVQCQHLEAPSEGTMDCVHPLTAFAYGSSC
KFECQPGYRVRGLDMLRCIDSGHWSAPLPTCEAISCEPLESPVHGSMDCS
PSLRAFQYDTNCSFRCAEGFMLRGADIVRCNLGQWTAPAPVCQALQCQD
LPVPNEARVNC SHPFQAFRYQSVCSFTCNEGLLLVGASVLQCLATGNWNS
VPPECQAIPCTPLLSPQNGTMTCVQPLGSSSYKSTCQFICDEGYSLSGPE
RLDCTRSGRWTDSPPMCEAIKCELPFAPEQGS LDCSDTRGEFNVGSTCHF
SCDNGFKLEGPNNVECTTSGRWSATPPTCKGIALPTPGLQCPALTTPGQ
GTMYCRHHPGTFGFNNTTCYFGCNAGFTLIGDSTLSCRPSGQWTA VTPACR
AVKCSSELHVNKPIAMNCSNLWGNFSYGSICSFHCLEGLLNGSAQTACQE
NGHWSTTVPTCQAGPLTIQEALTYFGGAVASTIGLIMGGTLLALLRKRFR
QKDDGKCPLNPHSHLGTYG VFTNAAFDPSP

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

SELP

Full Name

Selectin P

Introduction

This gene encodes a 140 kDa protein that is stored in the alpha-granules of platelets and Weibel-Palade bodies of endothelial cells. This protein redistributes to the plasma membrane during platelet activation and degranulation and mediates the interaction of activated endothelial cells or platelets with leukocytes. The membrane protein is a calcium-dependent receptor that binds to sialylated forms of Lewis blood group carbohydrate antigens on neutrophils and monocytes. Alternative splice variants may occur but are not well documented.

Alternative Names

SELP; CD62; GRMP; PSEL; CD62P; GMP140; LECAM3; PADGEM; P-selectin; CD62 antigen-like family member P; GMP-140; granule membrane protein 140; granule membrane protein 140kDa granulocyte membrane protein; leukocyte-endothelial cell adhesion molecule 3; platelet activation dependent granule-external membrane protein; platelet alpha-granule membrane protein; selectin P (granule membrane protein 140kDa, antigen CD62); Selectin P

Gene ID

[6403](#)

UniProt ID

[P16109](#)