

Recombinant Full Length Sheep P-Selectin(Selp) Protein, His-Tagged

Cat. No. RFL20752OF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Sheep P-selectin(SELP) Protein (P98109) (33-769aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Sheep

Source

E.coli

ProteinLength

Full Length of Mature Protein (33-769)

Form

Lyophilized powder

AA Sequence

LMTQKEVSAWTYHYSDKPYSWNYSRAFCQKYITDLVAIQNKNEIAYLNETIPYYNSY
 YWIGIRKIDNKWTWVGTKKTLTEEAENWADNEPNNKKNQDCVEIYIKSPSAPGKW
 NDEPCGKRKRALCYRASCQDMSCSKQGECIETIGNYTCSCYPGFYGPCEYVREC
 GFDLPQNVHMNCSHPLGNFSFKSQCSFHCAEGYALNGPRELECLASGIWTNSPP
 QCVAVQCPALKSPEQGSMSCFHSAKAFQHQSSCSFSCEEFTLVGPEVVHCTALG
 VWTAPTPVCKAIACESLESPVHGSMDCSPSPRAFQYNTSCSFRCAEGFTLRGADTV
 RCADSGEWTAPAPVCQALQCQDLPTS NKARVNC SHPF GDFRYQSTCSFTCDEGSF
 LVGASVLQCLDTGNWDAPFPECQAVTCAPLPNPQNGEKTVCVQPLGGSSYKSTCWF
 TCHEGFSLSGPERLDCTPSGHWTGSPPTCEASKPELSAPEQGS LDCPDTHGEFIV
 GSICHFSCNEGLKLEGSNHVECTASGRWTAPPPSCKVDTV SAPAPGLRCP SLIAPN
 QGTMSCQHHLRNFGLNTTCHFGCKAGFTLMGESALQCRPSRQWTAVAPTCRAVK
 CSKLPVTEPIVMNCSNPWGNFSYGSTCSFHCPEGQLLNGSERTACQENGQWSTTM

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PTCQAGPLTIQEALTYIGGAAAGTTGLVTSSILLALLRRRRRQKDDGKSPLNPQSHLG
TYGVFTNAAFDPSP

Purity Greater than 90% as determined by SDS-PAGE.

Applications SDS-PAGE

Notes Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Storage Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.

Storage Buffer Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Reconstitution We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

GENE INFORMATION

Gene Name SELP

Synonyms SELP; P-selectin; CD62 antigen-like family member P; CD62P antigen; Granule membrane protein 140; GMP-140; Leukocyte-endothelial cell adhesion molecule 3; LECAM3; Platelet activation dependent granule-external membrane protein; PADGEM; CD antigen CD62

UniProt ID [P98109](#)

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