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	LMTQKEVSAWTYHYSDKPYSWNYSRAFCQKYYTDLVAIQNKNEIAYLNETIPYYNSY YWIGIRKIDNKWTWVGTKKTLTEEAENWADNEPNNKKNNQDCVEIYIKSPSAPGKW NDEPCGKRKRALCYRASCQDMSCSKQGECIETIGNYTCSCYPGFYGPECEYVREC GEFDLPQNVHMNCSHPLGNFSFKSQCSFHCAEGYALNGPRELECLASGIWTNSPP QCVAVQCPALKSPEQGSMSCFHSAKAFQHQSSCSFSCEEGFTLVGPEVVHCTALG VWTAPTPVCKAIACESLESPVHGSMDCSPSPRAFQYNTSCSFRCAEGFTLRGADTV RCADSGEWTAPAPVCQALQCQDLPTSNKARVNCSHPFGDFRYQSTCSFTCDEGSF LVGASVLQCLDTGNWDAPFPECQAVTCAPLPNPQNGEKTCVQPLGGSSYKSTCWF TCHEGFSLSGPERLDCTPSGHWTGSPPTCEASKCPELSAPEQGSLDCPDTHGEFIV GSICHFSCNEGLKLEGSNHVECTASGRWTAPPPSCKVDTVSAPAPGLRCPSLIAPN 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 mutiple 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℃/-80℃. 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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