

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

Cat. No. RFL32002BF **Lot. No.** (See product label)

SPECIFICATION

Product Overview

Recombinant Full Length Bovine P-selectin(SELP) Protein (P42201) (42-646aa), fused to N-terminal His tag, was expressed in E. coli.

Species

Bovine

Source

E.coli

ProteinLength

Full Length of Mature Protein (42-646)

Form

Lyophilized powder

AA Sequence

WTYHYSNKTYSWNYSRAFCQKYYTDLVAIQNKNEIAYLNETIPYYNSYYWIGIRKINN
 KWTWVGTKKTLTEEAENWADNEPNNKRNNQDCVEIYIKSLSAPGKWNDEPCWKRK
 RALCYRASCQDMSCSKQGECIETIGNYTCSCYPGFYGPCECEYVRECGEFDLPQHV
 HMNCSHPLGNFSFNHCSFHCAEGYALNGPSELECLASGIWTNSPPQCVAVQCPA
 LKSPEQGSMSVCVQSAEAFQHQS SCSFSCEEGFALVGPEVVHCTALGVWTAPTVC
 KALQCQDLPTSTKARVNC SHPF GDFRYQSTCSFTCDEGSFLVGASVLQCLDTGNW
 DAPFPECQAVTCAALPNPQNGEKTVCVQPLGGSSYESTCWFTCHEGFSLSGPERLD
 CTPSGHWTGSPPTCEEVDTVSAPAPGVQCPTLIAPKQGTMSCQHHRNFGLN TTC
 HFGCKAGFTLLGDSALQCRPSRQWTAAPT CRAVKCAKLPVTEPIVMNCSNPWGN
 FSYGSTCSFHCPEGQLLNGSERTVCQENGQWSTTMPTCQAGPLTIQETLTYVGGA
 AAGTTGLVTGSILLALLRRRCRQKDDGKSPLNPQSHLGTYGVFTNAAFDPSP

Purity

Greater than 90% as determined by SDS-PAGE.

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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; Granule membrane protein 140; GMP-140; Leukocyte-endothelial cell adhesion molecule 3; LECAM3; Platelet activation dependent granule-external membrane protein; PADGEM; CD antigen CD62P
UniProt ID	P42201

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