

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

**Cat. No.** RFL29916RF    **Lot. No.** (See product label)

## SPECIFICATION

### Product Overview

Recombinant Full Length Rat P-selectin(Selp) Protein (P98106) (42-768aa), fused to N-terminal His tag, was expressed in E. coli.

### Species

Rat

### Source

E.coli

### ProteinLength

Full Length of Mature Protein (42-768)

### Form

Lyophilized powder

### AA Sequence

WTYNYSTKAYSWNNSRAFCKRHFTDLVAIQNKNEIAHLNDVIPYVNSYYWIGIRKINN  
 KWTWVGTKNKTLTAEAEWADNEPNNKRNNQDCVEIYIKSNSAPGKWNDEPCFKRK  
 RALCYTASCQDMSQGERIETIGSYTCSCYPGFYGPCEYVQECGKFDIPQHVL  
 MNC SHPLGDFSFSSQCTFSCPEGYDLNGPSEMQLASGIWTNNPPQCKAVQCQSL  
 EAPLHGTMDC THPLAAFAYDSSCKFECQPGYRMRGSDILHCTDSGQWSEPLPTCE  
 AIACEPLESPLHGSMDCFPSTGAFGYNSSCTFRCTEGFVLMGNDAIHCADLGQWTA  
 PAPVCEALQCQEFVPSKAQVSCSDPFGPLKYQSACSFSCDEGSLLVGASVIRCLA  
 TGHWSEAPPECQAVSCTPLLSPENGTMTCIQPLGHSNYKSTCQFMCDEGFYLSGP  
 ERLDCSPSGHWTGSPPMCEAIKCPEIFAPEQGLDCSHVHGEFSVGSTCHFSCNEE  
 FELLGSRNVECTVSGRWSAPPPTCKGVTSLPVPSVRCPALTPGQGTMSCRHLE  
 SFGPNTTCYFGCKTGFTLRGANSRLRCGASGQWTAVTPVCRAVKCSELHMDTAVAM  
 NCSNPWGNFSGYSTCAFHCPEGQSLNGSARTTCGEDGHWS DAMPTCQAGTLTIQ

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

	EALTYLGGALASTSGLAVGGTLLALLRKRLRKKDDGKCPLNPHSHLGTYGVFTNAAY DPTP
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Applications</b>	SDS-PAGE
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
<b>Storage Buffer</b>	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
<b>Reconstitution</b>	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.
<b>GENE INFORMATION</b>	
<b>Gene Name</b>	Selp
<b>Synonyms</b>	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
<b>UniProt ID</b>	<a href="#">P98106</a>

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