

Active Recombinant Rat SELP protein(Met1-Gln700), hFc-tagged

Cat. No. SELP-1114R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Selp (AAI01920.1) (Met1-Gln700) was expressed in HEK293, with the Fc region of Human IgG1 at the C-terminus.
Species	Rat
Source	HEK293
ProteinLength	Met1-Gln700
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of U937 human histiocytic lymphoma cells. When 5 x 10E4 cells/well are added to Rat SELP/Fc Chimera coated plates (10 µg/mL with 100 µL/well), > 40% cells will adhere after 1 hour at 37°C.
Molecular Mass	The recombinant Rat Selp consists 897 amino acids and predicts a molecular mass of 98.7 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE.

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

Storage Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [Selp selectin P \[Rattus norvegicus \]](#)

Official Symbol [SELP](#)

Synonyms SELP; selectin P; P-selectin; LECAM3; PADGEM; GMP-140; selectin, platelet; granule membrane protein 140; CD62 antigen-like family member P; leukocyte-endothelial cell adhesion molecule 3; platelet activation dependent granule-external membrane protein; PSELECT; MGC124632;

Gene ID [25651](#)

mRNA Refseq [NM_013114](#)

Protein Refseq [NP_037246](#)

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

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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