

Product Data Sheet

Recombinant Human PSGL1 Protein

Catalog #	Source	Reactivity	Applications
CST2042	E. coli	H	
Description	Recombinant Human PSGL1 Protein is produced by E. coli expression system and the target gene encoding Tyr51-Glu190 is expressed with N-terminus SUMO & C-terminus His tag.		
Form	Liquid in a 0.2 µm filtered solution of PBS, pH 7.4.		
Gene Symbol	SELPLG		
Alternative Names	P-selectin glycoprotein ligand 1; PSGL-1; Selectin P ligand; CD162		
Entrez Gene	6404		
SwissProt	Q14242		
Purity			
Chemical Structure	YDFLPETEPP EMLRNSTDIT PLTGPGTPES TTVEPAARRS TGLDAGGAVT ELTTELANMG NLSTDSAAME IQTTQPAATE AQTTQVPVTE AQTTPLAATE AQTTTLTATE AQTTPLAATE AQTTTPAATE AQTTQPTGLE		
Quality Control			
Directions for Use	Always centrifuge tubes before opening. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.		
Storage/Stability	Store it at -20°C to -80°C for one year. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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