

Selectin P Ligand Human Recombinant

Item Number	rAP-4736
Synonyms	Cutaneous Lymphocyte-Associated Associated Antigen, Selectin P Ligand, PSGL-1, CD162 Antigen, P-Selectin Glycoprotein Ligand 1, CLA.
Description	SELPLG Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 103 amino acids (42-121) and having a molecular mass of 10.9 kDa (Molecular size on SDS-PAGE will appear higher). SELPLG is fused to a 23 amino acid His-tag at N-terminus.
Uniprot Accession Number	Q14242
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSQATEY EY LDYDFLPETE PPEMLRNSTD TTPLTGPGTP ESTTVE-PAAR RSTGLDAGGA VTELTTELAN MGNLSTDSAA MEI.
Source	Escherichia Coli.
Physical Appearance and Stability	Sterile Filtered clear solution. Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.
Formulation and Purity	The SELPLG solution (0.25mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol. Greater than 80% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**