

## CD162/PSGL-1 Protein, Cynomolgus (HEK293, His)

Cat. No.:	HY-P700815
Synonyms:	CLA; PSGL-1; PSGL1; CD162; SELPLG; Selectin P ligand; Selp1; Selp1
Species:	Cynomolgus
Source:	HEK293
Accession:	A0A7N9CVJ8 (L34-C356)
Gene ID:	102142477
Molecular Weight:	72-82 kDa

### PROPERTIES

Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 $\mu$ m filtered solution of PBS, pH 7.4. Normally 8% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/ $\mu$ g, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 $\mu$ g/mL in ddH <sub>2</sub> O.
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

### DESCRIPTION

Background	Selectin P ligand, also known as SELPLG or CD162, is a high-affinity antagonistic receptor for P-selectin on myeloid cells and stimulated T lymphocytes. SELPLG, as a member of the selectin family, is mainly expressed in some immune or inflammatory cells. SELPLG deficiency affects myeloid differentiation and lymphocyte maturation and therefore has important implications for cell differentiation. SELPLG can be used as an immune checkpoint modulator and maybe a new target for cancer therapy <sup>[1][2]</sup> .
------------	--

**Caution: Product has not been fully validated for medical applications. For research use only.**

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA