

# **Screening Libraries**

**Proteins** 

### **Product** Data Sheet

# P-Selectin Protein, Human (HEK293, His-Avi)

Cat. No.: HY-P78511

Synonyms: FLJ45155; GMP140; GRMP; PADGEM; PSEL; P-Selectin; SELP; CD62P; CD62; LECAM3

Species: Source: HEK293

Accession: P16109 (W42-A771)

Gene ID: 6403

Molecular Weight: 100-120 kDa

## **PROPERTIES**

Biological Activity	Immobilized Human P-Selectin, His Tag at $0.5\mu g/ml$ ( $100\mu l/Well$ ) on the plate. Dose response curve for Anti-P-Selectin Antibody, hFc Tag with the EC <sub>50</sub> of $4.6 ng/ml$ determined by ELISA.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.22 μm filtered solution of PBS, pH 7.4. Normally 5% trehalose is added as protectant before lyophilization.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconsititution	It is not recommended to reconstitute to a concentration less than 100 $\mu g/mL$ in ddH $_2$ O.
Storage & Stability	Stored at $-20^{\circ}$ C for 2 years. After reconstitution, it is stable at $4^{\circ}$ C for 1 week or $-20^{\circ}$ C for longer. It is recommended to freeze aliquots at $-20^{\circ}$ C or $-80^{\circ}$ C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

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

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