

Active Recombinant Mouse SelpIg, Fc Chimera

Cat. No. SelpIg-292M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse SelpIg (Accession # AAH03874) was produced in Chinese Hamster Ovary cell line, CHO-derived.
Species	Mouse
Source	CHO
Predicted N Terminal	Gln42
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of CHO Chinese hamster ovary cells transfected with P-Selectin. The ED50 for this effect is typically 0.15-0.6 µg/mL. Optimal dilutions should be determined by each laboratory for each application.
Molecular Mass	Recombinant Mouse SelpIg, Fc Chimera has a calculated MW of 54 kDa (monomer). In SDS-PAGE migrates as 100-150 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

 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

GENE INFORMATION

Gene Name	Selp1g selectin, platelet (p-selectin) ligand [<i>Mus musculus</i>]
Official Symbol	Selp1g
Synonyms	SELPLG; selectin, platelet (p-selectin) ligand; P-selectin glycoprotein ligand 1; selectin P ligand; P-selectin glycoprotein ligand-1; CD162; Psgl1; Selp1; Selpl; Psgl-1;
Gene ID	20345
mRNA Refseq	NM_009151
Protein Refseq	NP_033177
MIM	

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