

Recombinant Mouse SELP(Trp42Ala709) Protein, C-Avi-6*His-tagged, Biotinylated

Cat. No. SELP-306M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse SELP(Q01102)(Trp42Ala709) Protein, fused with a Avi, 6*His tag at the C-terminus, was produced in HEK293. The purified protein was biotinylated in vitro.
Species	Mouse
Source	HEK293
Form	Lyophilized from a 0.2 µm filtered solution of PBS, pH7.4.
Molecular Mass	The recombinant Mouse SELP Protein has a predicted molecular mass of 75.2kDa, it migrates with an apparent molecular mass of s 110-130 kDa under reducing conditions.
AA Sequence	Trp42Ala709
Endotoxin	< 0.01 EU per µg of the protein as determined by the LAL method.
Purity	Greater than 90% as determined by reducing SDS-PAGE.
Characteristic	The biotin to protein ratio is 0.5-1 as determined by the HABA assay.
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 mg/ml. Centrifuge the vial at 4°C before opening to recover the entire contents.

Shipping

In general, recombinant proteins are provided as lyophilized powder which are shipped at ambient temperature.

Bulk packages of recombinant proteins are provided as frozen liquid. They are shipped out with blue ice unless customers require otherwise.

Conjugation

Biotin

GENE INFORMATION

Gene Name

[Selp selectin, platelet \[Mus musculus \]](#)

Official Symbol

[SELP](#)

Synonyms

SELP; selectin, platelet; P-selectin; granule membrane protein 140; CD62 antigen-like family member P; leukocyte-endothelial cell adhesion molecule 3; platelet activation dependent granule-external membrane protein; Grmp; CD62P; LECAM3; PADGEM; GMP-140; MGC129336; MGC129337;

Gene ID

[20344](#)

mRNA Refseq

[NM_011347](#)

Protein Refseq

[NP_035477](#)

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