

Recombinant Cynomolgus SELP, His-tagged

Cat. No. SELP-192C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	A DNA sequence encoding the cynomolgus SELP [Identical to the rhesus SELP (XP_001094728.1)] (Met1-Ala771) was expressed with a polyhistidine tag at the C-terminus.
Species	Cynomolgus
Source	Human Cells
ProteinLength	Met1-Ala771
Form	Lyophilized from sterile PBS, pH7.4.
Molecular Mass	The recombinant cynomolgus SELP comprises 741 amino acids and has a calculated molecular mass of 81.2 KDa. The apparent molecular mass of it is approximately 106-117 KDa in SDS-PAGE.
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>85 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70°C
Storage	Store it under sterile conditions at -70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution Hardcopy of COA with reconstitution instruction is sent along with the products.

GENE INFORMATION

Gene Name	SELP selectin P (granule membrane protein 140kDa, antigen CD62) [Macaca mulatta (Rhesus monkey)]
Official Symbol	SELP
Synonyms	SELP; selectin P (granule membrane protein 140kDa, antigen CD62); P-selectin
Gene ID	701277
mRNA Refseq	XM_001094728
Protein Refseq	XP_001094728
Chromosome Location	1
Pathway	Cell adhesion molecules (CAMs); Malaria; Staphylococcus aureus infection

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