

Active Recombinant Cynomolgus SELL protein, hFc-tagged

Cat. No. SELL-1960C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus SELL protein(Q95198)(Met1-Asn332), fused with hFc tag, was expressed in HEK293.
Species	Cynomolgus
Source	HEK293
ProteinLength	Met1-Asn332
Form	Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Bio-activity	Measured by the ability of the immobilized protein to support the adhesion of U937 human histiocytic lymphoma cells.When 5 x 10E4 cells/well are added to cyno L-Selectin coated plates (10 µg/mL, 100 µL/well), > 50% cells will adhere after 1 hour at 37°C.
Molecular Mass	The recombinant cynomolgus SELL is a disulfide-linked homodimer. The reduced monomer comprises 545 amino acids and has a calculated molecular mass of 61.1 KDa. The apparent molecular mass of the protein is approximately 85 and 35 KDa respectively in SDS-PAGE.
Endotoxin	< 1.0 EU per

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	µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
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 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 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GENE INFORMATION	
Official Symbol	SELL

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