

Active Recombinant Rhesus SELL protein, hFc-tagged

Cat. No. SELL-412R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rhesus SELL protein(Q95198) (Met1-Asn332) was expressed in HEK293, fused with the Fc region of human IgG1 at the C-terminus.
Species	Rhesus macaque
Source	HEK293
ProteinLength	Met1-Asn332
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
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 Rhesus 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 µg of the protein as determined by the LAL method

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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 to reconstitute the lyophilized powder in sterile water to 100-200 ug/ml, and further dilute with other solvents. The dissolved protein can be stored at 4°C for 2-7 days and should be used up as soon as possible. If not in use for a short time, please store at -20°C.

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