

# Recombinant Rhesus SELL protein(Met1-Asn332), hFc-tagged

**Cat. No.** SELL-2361R    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                 |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rhesus SELL (Q95198) (Met1-Asn332) was expressed in HEK293 with the Fc region of Human IgG1 at the C-terminus.                                                                                                                                      |
| <b>Species</b>          | Rhesus macaque                                                                                                                                                                                                                                                  |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                                                          |
| <b>ProteinLength</b>    | Met1-Asn332                                                                                                                                                                                                                                                     |
| <b>Form</b>             | Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.                                                                                                                  |
| <b>Bio-activity</b>     | 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. |
| <b>Molecular Mass</b>   | 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. |
| <b>Endotoxin</b>        | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                                                                                                                                  |
| <b>Purity</b>           | > 90 % as determined by SDS-PAGE                                                                                                                                                                                                                                |

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**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.

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