

Active Recombinant Cynomolgus SELE Protein, Fc-tagged

Cat. No. SELE-1202C Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant cynomolgus SELE (EHH61734.1) (Met1-Pro556) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Cynomolgus
Source	HEK293
ProteinLength	Met1-Pro556
Form	Lyophilized from sterile 50 mM Tris, pH 8.0. 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 Cynomolgus/Rhesus SELP/Fc Chimera coated plates (2 µg/mL, 100 µL/well), > 40% cells will adhere after 1 hour at 37°C.
Molecular Mass	The recombinant cynomolgus SELE consists 776 amino acids and predicts a molecular mass of 85.7 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 90 % as determined by SDS-PAGE. > 90 % as determined by SEC-HPLC.

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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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