

Recombinant Rat Sele, Fc tagged

Cat. No. SELE-292R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Sele (NP_620234.1) (Met1-Pro494), fused with the Fc region of human IgG1 at the C-terminus, was produced in Human Cells.
Species	Rat
Source	Human Cells
ProteinLength	1-494 a.a.
Predicted N Terminal	Trp 22
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.
Molecular Mass	The recombinant rat SELE/Fc is a disulfide-linked homodimer. The reduced monomer comprises 714 amino acids and has a predicted molecular mass of 78.8 kDa. The apparent molecular mass of the protein is approximately 114-119 kDa in SDS-PAGE under reducing c
Endotoxin	< 1.0 eu per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE
Stability	Samples are stable for up to twelve months from date of receipt at -70oC.

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Storage

Store it under sterile conditions at -20oC~-70oC. 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. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION**Gene Name**

[Sele selectin E \[Rattus norvegicus \]](#)

Official Symbol

Sele

Gene ID

[25544](#)

mRNA Refseq

[NM_138879](#)

Protein Refseq

[NP_620234](#)

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