

## Active Recombinant Rat Sele protein(Met1-Pro494), His-tagged

**Cat. No.** Sele-4093R    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Rat Sele protein(P98105-1)(Met1-Pro494), fused with C-terminal His tag, was expressed in HEK293.                                                                                                                   |
| <b>Species</b>          | Rat                                                                                                                                                                                                                            |
| <b>Source</b>           | HEK293                                                                                                                                                                                                                         |
| <b>ProteinLength</b>    | Met1-Pro494                                                                                                                                                                                                                    |
| <b>similar</b>          | Sele                                                                                                                                                                                                                           |
| <b>Alias</b>            | SELE; selectin E; E-selectin; ELAM-1; LECAM2; selectin, endothelial cell; CD62 antigen-like family member E; endothelial leukocyte adhesion molecule 1; leukocyte-endothelial cell adhesion molecule 2;                        |
| <b>Conjugate</b>        | C-His                                                                                                                                                                                                                          |
| <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>Bioactivity</b>      |                                                                                                                                                                                                                                |
| <b>MolecularMass</b>    | The recombinant rat SELE comprises 484 amino acids and predicts a molecular mass of 53 kDa. The apparent molecular mass of the rat SELE is approximately 70-80 kDa in SDS-PAGE under reducing conditions due to glycosylation. |

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

|                              |                                                                                                                                                                                                                                                 |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Endotoxin</b>             | < 1.0 EU per µg of the protein as determined by the LAL method                                                                                                                                                                                  |
| <b>Purity</b>                | > 97 % as determined by SDS-PAGE                                                                                                                                                                                                                |
| <b>Storage</b>               | 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. |
| <b>Reconstitution</b>        | 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.                                                                   |
| <b>GeneName</b>              | Sele selectin E [ Rattus norvegicus ]                                                                                                                                                                                                           |
| <b>GeneNameWeblink</b>       | <a href="#">25544</a>                                                                                                                                                                                                                           |
| <b>OfficialSymbol</b>        | Sele                                                                                                                                                                                                                                            |
| <b>OfficialSymbolWeblink</b> | <a href="#">25544</a>                                                                                                                                                                                                                           |
| <b>GeneID</b>                | 25544                                                                                                                                                                                                                                           |
| <b>GeneIDWeblink</b>         | <a href="#">25544</a>                                                                                                                                                                                                                           |
| <b>mRNARefseq</b>            | NM_138879                                                                                                                                                                                                                                       |
| <b>mRNARefseqWeblink</b>     | <a href="#">NM_138879.1</a>                                                                                                                                                                                                                     |
| <b>ProteinRefseqWeblink</b>  | <a href="#">NP_620234.1</a>                                                                                                                                                                                                                     |
| <b>MIMWeblink</b>            |                                                                                                                                                                                                                                                 |
| <b>UniProtID</b>             |                                                                                                                                                                                                                                                 |

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



UniProtIDWeblink

## GENE INFORMATION

### Synonyms

SELE; selectin E; E-selectin; ELAM-1; LECAM2; selectin, endothelial cell; CD62 antigen-like family member E; endothelial leukocyte adhesion molecule 1; leukocyte-endothelial cell adhesion molecule 2;

### MIM

Tel: 1-631-559-9269 1-516-512-3133

Email: [info@creative-biomart.com](mailto:info@creative-biomart.com) Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA