

RPPB4613

Product Information Protein Information

Product SKU:

RPPB4613

Accession:

P16581

Host:

HEK293 cells.

Protein description:

SELE Human Recombinant produced by mammalian expression system in human cells is a single polypeptide chain containing 543 amino acids (22-556). SELE is fused to an 8 amino acid His-tag at C-terminus is purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered White lyophilized (freeze-dried) powder.

Synonyms:

E-selectin, Endothelial leukocyte adhesion molecule 1, ELAM-1, Leukocyte-endothelial cell adhesion molecule 2, LECAM2, CD62E antigen, SELE, ELAM1, ELAM, ESEL, CD62E.

Formulation:

SELE was lyophilized from a 0.2 µM filtered solution of PBS and 4% Mannitol, pH 7.5.

Purity:

Greater than 95% as determined by SDS-PAGE.

Solubility:

It is recommended to reconstitute the lyophilized SELE in 1xPBS to a concentration no less than 100 µg/ml, which can then be further diluted to other aqueous solutions.

Stability:

Lyophilized SELE although stable at room temperature for 3 weeks, should be stored desiccated below -18°C. Upon reconstitution SELE should be stored at 4°C between 2-7 days and for future use below -18°C. Please prevent freeze-thaw cycles.

Amino Acid Sequence:

WSYNTSTEAMTYDEASAYCQQRVYTHLVAIQNKKEIEIYLNLSILSYSPSYWIGIRKVNNVVWVWGTQKPLTEEAKNW
APGEPNNRQKDEDCVEIYIKREKDVGMWNDERCSKKLALCYAACTNTSCSGHGECVETINNYTCKCDPGFSGL
KCEQIVNCTALESPEHGSLVCSHPLGNFSYNSSCSISCDRGLPSSMETMQCMSSGEWSAPIPACNVVECDAVTNP
ANGFVECFQNPQSPWNTTCTFDCEEGFELMGAQSLQCTSSGNWDNEKPTCKAVTCRAVRQPQNGSVRCSHSP
AGEFTFKSSCNFTCEEFGMLQGAQVECTTQGGWTQQIPVCEAFQCTALSNPERGYMNCLPSASGSFRYGSCEFS
CEQGFVLKGSKRLQCGPTGEWDNEKPTCEAVRCDVHQPCKGLVRCASPIGEFTYKSSCAFSCEEFGFELHGSTQL
ECTSQGQWTEVPSCQVVKCSSLAVPGKINMSCSGEPVFGTVCKFACPEGWTLNGSAARTCGATGHWSGLLPTCE
APTESNIPVDHHHHHH.