



## Mouse SELE Protein (aa 547) [His] (DAGF-003)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

<b>Antigen Description</b>	E-selectin, also known as endothelial leukocyte adhesion molecule-1 (ELAM-1) and CD62E, is an inducible adhesion molecule that is expressed on the surfaces of stimulated vascular endothelial cells and is sometimes involved in cancer cell metastasis. E-selectin exhibits a complex mosaic structure consisting of a large extracellular region comprised of a lectin domain, an EGF-like domain, and a short consensus repeat (SCR) domain, followed by a transmembrane region and a relatively short (32 aa) cytoplasmic tail. A DNA sequence encoding the mouse SELE (NP_035475.1) (Met1-Pro564) was expressed with a C-terminal polyhistidine tag.
<b>Purity</b>	>95 % as determined by SDS-PAGE
<b>Conjugate</b>	His
<b>Molecular Weight</b>	60 kDa
<b>Format</b>	Lyophilized
<b>Concentration</b>	Batch dependent - please inquire should you have specific requirements.
<b>Size</b>	100 µg
<b>Buffer</b>	PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	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.

### BACKGROUND

**Keywords** CD62E; E-selectin; Elam