

PRODUCT INFORMATION

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|---|---|
| Target | CD62E |
| Synonyms | ELAM;ESEL;SELE;ELAM1;LECAM2;selectin-e |
| Description | Recombinant human CD62E Protein with C-terminal 6×His tag |
| Delivery | In Stock |
| Uniprot ID | P16581 |
| Expression Host | HEK293 |
| Tag | C-6×His Tag |
| Molecular Characterization | CD62E(Trp22-Pro556) 6×His tag |
| Molecular Weight | The protein has a predicted molecular mass of 59.5 kDa after removal of the signal peptide. The apparent molecular mass of CD62E-His is approximately 100-130 kDa due to glycosylation. |
| Purity | The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue staining. |
| Formulation & Reconstitution | Lyophilized from sterile PBS, pH 7.4. Normally 5% - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution. |
| Storage & Shipping | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature. |
| Background | The protein encoded by this gene is found in cytokine-stimulated endothelial cells and is thought to be responsible for the accumulation of blood leukocytes at sites of inflammation by mediating the adhesion of cells to the vascular lining. It exhibits structural features such as the presence of lectin- and EGF-like domains followed by short consensus repeat (SCR) domains that contain 6 conserved cysteine residues. These proteins are part of the selectin family of cell adhesion molecules. Adhesion molecules participate in the interaction between leukocytes and the endothelium and appear to be involved in the pathogenesis of atherosclerosis. [provided by RefSeq, Jul 2008] |
| Usage | Research use only |
| Conjugate | Unconjugated |



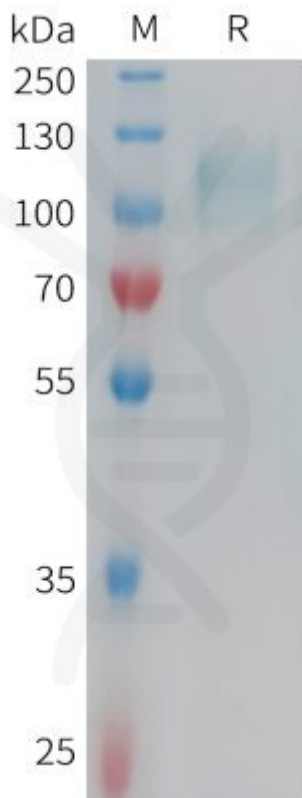


Figure 1. Human CD62E Protein, His Tag on SDS-PAGE under reducing condition.

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