

## 32-17658: Recombinant Human CD62L Protein, His Tag

**Uniprot ID :** P14151

**Alternative Name :** CD62L, LAM1, LECAM1, LEU8, LNHR, LSEL, LYAM1, PLNHR, TQ1

### Description

Molecular Characterization: CD62L(Trp39-Asn332) 6 $\text{\AA}$ —His Tag

Molecular weight: The protein has a predicted molecular mass of 33.9 kDa after removal of the signal peptide. The apparent molecular mass of CD62L-His is approximately 35-70 kDa due to glycosylation.

Description: Recombinant Human CD62L Protein with C-terminal 6 $\text{\AA}$ —His tag

This gene encodes a cell surface adhesion molecule that belongs to a family of adhesion/homing receptors. The encoded protein contains a C-type lectin-like domain, a calcium-binding epidermal growth factor-like domain, and two short complement-like repeats. The gene product is required for binding and subsequent rolling of leucocytes on endothelial cells, facilitating their migration into secondary lymphoid organs and inflammation sites. Single-nucleotide polymorphisms in this gene have been associated with various diseases including immunoglobulin A nephropathy. Alternatively spliced transcript variants have been found for this gene.

### Product Info

**Amount :** 100  $\mu\text{g}$  / 50  $\mu\text{g}$

**Content :** Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8% trehalose is added as protectants before lyophilization.

**Storage condition :** 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.