HUMAN CD62L PROTEIN, HIS TAG

Cat.#: 11394

Product Name: Human CD62L Protein

Size : 10 μg, 50 μg and 100 μg

Synonyms: CD62L;LAM1;LECAM1;LEU8;LNHR;LSEL;LYAM1;PLNHR;TQ1

Target: CD62L

UNIPROT ID: P14151

Description: Recombinant Human CD62L Protein with C-terminal 6xHis tag

Background: 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. [provided by RefSeq, Oct 2009]

Species/Host: HEK293

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.

Molecular Characterization: CD62L(Trp39-Asn332) 6×His Tag

Purity: The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue staining.

Formulation & Reconstitution: Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

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.

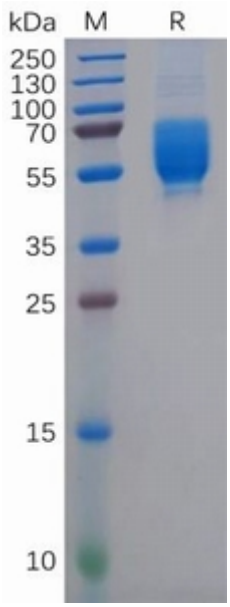

Figure 1. Human CD62L Protein, His Tag on SDS-PAGE under reducing condition.