PRODUCT INFORMATION

Target	CD62L
Synonyms	CD62L;LAM1;LECAM1;LEU8;LNHR;LSEL;LYAM1;PLNHR;TQ1
Description	Recombinant Human CD62L Protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	P14151
Expression Host	HEK293
Tag	C-6×His Tag
Molecular Characterization	CD62L(Trp39-Asn332) 6×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.
Purity	The purity of the protein is greater than 90% 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	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]
Usage	Research use only
Conjugate	Unconjugated

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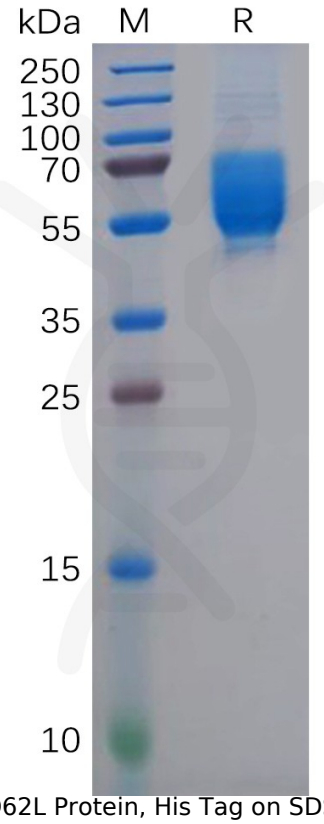

Figure 1. Human CD62L Protein, His Tag on SDS-PAGE under reducing condition.

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