

# Recombinant Mouse CD62L protein ab194057

### Description

<b>Product name</b>	Recombinant Mouse CD62L protein
<b>Purity</b>	> 95 % SDS-PAGE. Determined by SEC-HPLC and reducing SDS-PAGE.
<b>Endotoxin level</b>	< 0.100 Eu/μg
<b>Expression system</b>	HEK 293 cells
<b>Accession</b>	<b><u>P18337</u></b>
<b>Protein length</b>	Protein fragment
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Mouse
<b>Sequence</b>	WTYHYSEKPMNWENARKFCKQNYTDLVAIQNKREIEYLEN TLPKSPYYW IGIRKIGKMWTWVGNTKLTKEAENWGAGEPNNKSKED CVEIMKRERD SGKWNDDACHKRKAALCYTASCQPGSCNGRGECVETIN NHTCICDAGYYG PQCQYVQCEPLEAPELGTMDCIHPLGNFSFQSKCAFNC SEGREL LGTAE TQCGASGNWSSPEPICQVVQCEPLEAPELGTMDCIHPLG NFSFQSKAFN CSEGREL LGTAE TQCGASGNWSSPEPICQETNRSFSKIK EGDYNVDHHHH HH
<b>Predicted molecular weight</b>	34 kDa including tags
<b>Amino acids</b>	39 to 332
<b>Tags</b>	His tag C-Terminus
<b>Additional sequence information</b>	Extracellular domain.

### Specifications

Our **Abpromise guarantee** covers the use of **ab194057** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** SDS-PAGE

	HPLC
<b>Form</b>	Lyophilized

## Preparation and Storage

<b>Stability and Storage</b>	<p>Shipped at 4°C. Store at -20°C.</p> <p>pH: 7.40</p> <p>Constituents: 99% Phosphate Buffer, 0.87% Sodium chloride</p> <p>Lyophilized from a 0.2 µM filtered solution.</p>
<b>Reconstitution</b>	Reconstituted protein solution can be stored at 4-7 deg.C for 2-7 days. Aliquots of reconstituted samples are stable at < -20 deg.C for 3 months.

## General Info

<b>Function</b>	Cell surface adhesion protein. Mediates the adherence of lymphocytes to endothelial cells of high endothelial venules in peripheral lymph nodes. Promotes initial tethering and rolling of leukocytes in endothelia.
<b>Tissue specificity</b>	Expressed in B cell lines and T lymphocytes.
<b>Sequence similarities</b>	<p>Belongs to the selectin/LECAM family.</p> <p>Contains 1 C-type lectin domain.</p> <p>Contains 1 EGF-like domain.</p> <p>Contains 2 Sushi (CCP/SCR) domains.</p>
<b>Cellular localization</b>	Membrane.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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