

Recombinant Human CD62L Protein

Catalog #	Source	Reactivity	Applications
CRP2661	Human cells	Human	E, WB, SDS-PAGE, MS
Description	Recombinant Human CD62L Protein is produced by mammalian expression system and the target gene encoding Trp39-Asn332 is expressed with a 6His tag at the C-terminus.		
Form	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, 2mM CaCl ₂ , 2mM MgCl ₂ , pH 7.4.		
Gene Symbol	SELL		
Alternative Names	LNHR; LYAM1; L-selectin; CD62 antigen-like family member L; Leukocyte adhesion molecule 1; LAM-1; Leukocyte surface antigen Leu-8; Leukocyte-endothelial cell adhesion molecule 1; LECAM1; Lymph node homing receptor; TQ1; gp90-MEL; CD62L		
Entrez Gene	6402 (Human)		
SwissProt	P14151 (Human)		
Purity	Greater than 95% as determined by reducing SDS-PAGE.		
Chemical Structure	<p>WTYHYSEKPM NWQRARRFCR DNYTDLVAIQ NKAIEIYLEK TLPFSRSYYW IGIRKIGGIW</p> <p>TWVGTNKSLT EEAENWGDGE PNNKKNKEDC VEIYIKRNKD AGKWND DACH KLKAALCYTA</p> <p>SCQPWSCSGH GECVEIINNY TCNCDVGYYG PQCQFVIQCE PLEAPELGTM DCTHPLGNFS</p> <p>FSSQCAFSCS EGTNLTGIEE TTCGPFGNWS SPEPTCQVIQ CEPLSAPDLG IMNCSHPLAS</p> <p>FSFTSACTFI CSEGTELIGK KKTICESSGI WSNPSPICQK LDKSFSMIKE GDYNVDH HHHH HH</p>		
Quality Control	Endotoxin: Less than 0.1 ng/µg (1 IEU/µg) as determined by LAL test.		
Directions for Use	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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Product Data Sheet

lyophilized protein in ddH₂O. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

Storage/Stability

Lyophilized protein should be stored at -20°C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8°C for 2-7 days.

Aliquots of reconstituted samples are stable at -20°C for 3 months.

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