

L-selectin/CD62L Protein, Human (HEK293, His)

Cat. No.:	HY-P74768
Synonyms:	L-selectin; Sell; CD62 antigen-like family member L; LECAM1; CD62L; LAM-1
Species:	Human
Source:	HEK293
Accession:	P14151 (W39-N332)
Gene ID:	6402
Molecular Weight:	50-75 kDa

PROPERTIES

AA Sequence	<pre> W T Y H Y S E K P M N W Q R A R R F C R D N Y T D L V A I Q N K A E I E Y L E K T L P F S R S Y Y W I G I R K I G G I W T W V G T N K S L T E E A E N W G D G E P N N K K N K E D C V E I Y I K R N K D A G K W N D D A C H K L K A A L C Y T A S C Q P W S C S G H G E C V E I I N N Y T C N C D V G Y Y G P Q C Q F V I Q C E P L E A P E L G T M D C T H P L G N F S F S S Q C A F S C S E G T N L T G I E E T T C G P F G N W S S P E P T C Q V I Q C E P L S A P D L G I M N C S H P L A S F S F T S A C T F I C S E G T E L I G K K K T I C E S S G I W S N P S P I C Q K L D K S F S M I K E G D Y N </pre>
Biological Activity	Measured by the ability of the immobilized protein to support the adhesion of THP-1 human prostate cancer cells. The ED ₅₀ for this effect is 2.231 µg/mL, corresponding to a specific activity is 448.230 units/mg.
Appearance	Lyophilized powder.
Formulation	Lyophilized from a 0.2 µm filtered solution of 50 mM Tris-HCL, 300 mM NaCl, pH 7.4.
Endotoxin Level	<1 EU/µg, determined by LAL method.
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 µg/mL in ddH ₂ O. For long term storage it is recommended to add a carrier protein (0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose).
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.
Shipping	Room temperature in continental US; may vary elsewhere.

Caution: Product has not been fully validated for medical applications. For research use only.

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