

Recombinant L1-Cell Adhesion Molecule (L1CAM) Instruction Manual

SIPA595Hu02

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane
Predicted Molecular Mass	20.0kDa
Accurate Molecular Mass	20kDa(Analysis of differences refer to the manual)
Residues & Tags	Ser526~Thr690 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Traits	Freeze-dried powder
Purity	> 90%
Isoelectric Point	5.5
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

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STIEK KGSRVTFQC ASFDPSLQPS  
ITWRGDGRDL QELGSDKYF IEDGRLVIHS LDYSDQGNYS CVA TELDVV  
ESRAQLLVVG SPGPVPRVLV SDLHLLTQSQ VRVSWSPAED HNAPIEKYDI  
EFEDKEMAPE KWYSLGKVPG NQTSTTLKLS PYVHYTFRVT
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USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

STORAGE

