

Recombinant Intercellular Adhesion Molecule 5 (ICAM5) Instruction Manual

SIPA528Mu01

Mus musculus (Mouse)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Membrane
Predicted Molecular Mass	33.8kDa
Accurate Molecular Mass	38kDa(Analysis of differences refer to the manual)
Residues & Tags	Leu164~Val441 with N-terminal His Tag
Buffer Formulation	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	4.7
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

LIRRSFV GEPPRARGAM LTARVLARRE DHRVNFSCLA
ELDLRPHGLG LFANSSAPRQ LRTFAMPPHS PS LIAPRVLE VDSERPVTCT
LDGLFPAPEA GVYLSLGDQR LNPVTLGDG SLVATATATA SAEQEGTKQL
MCVVTLGGES RETQENLTVY SFPTPLLTL S EPEAPEGKMV TISWAGARA
LVTLEGIPAA VPGQPAELQL NVTKNDDKRG FFCDAALDVD GETLRKNQSS
ELRVLYAPRL DDLDCPRSWT WPEGPEQTLH CEARGNPEPS V

USAGE

Reconstitute in ddH₂O to a concentration of 0.1-1.0 mg/mL. Do not vortex.

