

Recombinant Coagulation Factor VIII (F8) Instruction Manual

SIPB901Mu01

Mus musculus (Mouse)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted, Extracellular matrix
Predicted Molecular Mass	17.3kDa
Accurate Molecular Mass	17kDa(Analysis of differences refer to the manual)
Residues & Tags	His1854~Leu1988 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose .
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	7.5
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

HGRQVSVQEFALLFTIFDETKSWYFTENVKRNCKTPCNFQMEDPTLKENYRFHAINGVVMDTLPGLVMAQDQRIRWYLLSMGNENIQ
SIHFGSHVFTVRKKEEYKMAVYNLYPGVFETLEMIPSRAGIWRVECL

USAGE

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

STORAGE

Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

