

Recombinant Stratifin (SFN) Instruction Manual

SIPH095Mu01

Mus musculus (Mouse)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Nucleus, Secreted, Cytoplasm
Predicted Molecular Mass	31.5kDa
Accurate Molecular Mass	33kDa(Analysis of differences refer to the manual)
Residues & Tags	Met1~Ser249 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	5.1
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

MERASLIQKA KLAEQAERYE DMAAFMKS AV EKGEELSCEE RNLLSVAYKN
VVGQRAAWR VLSSIEQKSN EEGSEEKGPE VKEYREKVET ELRGVCDTVL
GLLDSHLIK GAGDAESRVFY LKMKGDYYRY LAEVATGDDK KRIIDSARSA
YQEAMDISKK EMPPTNPIRL GLALNFSVFH YEIANSPEEA ISLAKTTFDE
AMADLHTLSE DSYKDSTLIM QLLRDNLTLW TADSAGEEGG EAPEEPQS

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.

