

Recombinant H2A Histone Family, Member X (H2AFX) Instruction Manual

SIPQ932Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Nucleus, Chromosome
Predicted Molecular Mass	45.0kDa
Accurate Molecular Mass	45kDa(Analysis of differences refer to the manual)
Residues & Tags	Ser2~Tyr143 with N-terminal His and GST Tag
Buffer Formulation	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	9.4
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

SGRGKTGGK ARAKAKSRSS RAGLQFPVGR VHRLLRKGHY AERVGAGAPV
YLAADVLEYLT AEILELAGNA ARDNKKTRII PRHLQLAIRN DEELNKLLGG
VTIAQGGVLP NIQAVLLPKK TSATVGPAP SGGKKATQAS QEY

USAGE

Reconstitute in 10mM PBS (pH7.4) 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.

