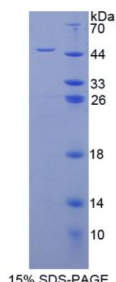


Human H2A Histone Family, Member X (H2AFX) Protein

Catalogue No.: abx066971



SDS-PAGE analysis of Human H2AFX Protein.

Recombinant H2A Histone Family, Member X (H2AFX) is a recombinant Human protein produced in a Prokaryotic expression system (E. coli).

Target: H2A Histone Family, Member X (H2AFX)

Origin: Human

Expression: Recombinant

Tested Applications: WB, SDS-PAGE

Host: E. coli

Conjugation: Unconjugated

Form: Lyophilized

Purity: > 95%

Reconstitution: To keep the original salt concentration, we recommend reconstituting to the original concentration prior to lyophilization (see Concentration) in ddH₂O. If a lower concentration is required, dilute in PBS, pH 7.4. If a higher concentration is required, the product can be reconstituted directly in PBS, pH 7.4, though please note that this will change the overall salt concentration. The stock concentration should be between 0.1-1.0 mg/ml. Do not vortex.

Storage: Store at 2-8 °C for up to one month. Store at -80 °C for up to one year. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P16104 ([UniProt](#), [ExPASy](#))

KEGG: hsa:3014

String: [9606.ENSP00000434024](#)

Datasheet

Version: 3.0.0
Revision date: 02 Jun 2025



Molecular Weight: Calculated MW: 45.0 kDa
Observed MW (SDS-PAGE): 45 kDa

Sequence Fragment: Ser2-Tyr143

Sequence: SGRGKTGGK ARAKAKSRSS RAGLQFPVGR VHRLLRKGHY AERVGAGAPV YLAADVLEYLT
AEILELAGNA ARDNKKTRII PRHLQLAIRN DEELNKLLGG VTIAQGGVLP NIQAVLLPKK
TSATVGPKAP SGGKKATQAS QEY

Tag: N-terminal His tag and GST tag

Buffer: Prior to lyophilization: PBS, pH 7.4, containing 0.01% Sarcosyl, 1 mM DTT, 5% Trehalose and Proclin-300.

Activity: Not tested

Concentration: Prior to lyophilization: 200 µg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only