

Recombinant Human H2AFV protein, His-SUMO-tagged

Cat. No. H2AFV-4562H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human H2AFV protein(Q71UI9)(1-128aa), fused to N-terminal His-SUMO tag, was expressed in E. coli
Species	Human
Source	E.coli
ProteinLength	1-128aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	29.5 kDa
AA Sequence	MAGGKAGKDSGKAKAKAVSRSQRAGLQFPVGRIHRHLKTRTTSHGRVGATAAVYS AAILEYLTAEVLELAGNASKDLKVKRITPRHLQLAIRGDEELDSLKATIAGGGVIPHIHK SLIGKKGQKTA
Purity	Greater than 90% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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Reconstitution

Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

GENE INFORMATION

Gene Name H2AFV H2A histone family, member V [Homo sapiens]

Official Symbol H2AFV

Synonyms H2AFV; H2A histone family, member V; H2AV; histone H2A.V; MGC1947; MGC10170; MGC10831; H2A.F/Z; histone H2A.F/Z; purine-rich binding element protein B; FLJ26479;

Gene ID 94239

mRNA Refseq NM_012412

Protein Refseq NP_036544

UniProt ID Q71UI9

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