

Recombinant Human H3F3A protein, His-SUMO-tagged

Cat. No. H3F3A-3013H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human H3F3A protein(P84243)(2-136aa), fused to N-terminal His tag and SUMO tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-136aa
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	31.2 kDa
AA Sequence	ARTKQTARKSTGGKAPRKQLATKAARKSAPSTGGVKKPHRYRPGTVALREIRRYQK STELLIRKLFPQRLVREIAQDFKTDLRFQSAAIGALQEASEAYLVGLFEDTNLCAIHAK RVTIMPKDIDLARRIRGERA
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	H3F3A H3 histone, family 3A [Homo sapiens]
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Official Symbol	H3F3A
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Synonyms	H3F3A; H3 histone, family 3A; H3F3; histone H3.3; H3.3A; H3F3B; MGC87782; MGC87783;
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Gene ID	3020
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mRNA Refseq	NM_002107
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Protein Refseq	NP_002098
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MIM	601128
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UniProt ID	P84243
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