

Recombinant Human HIST1H3A protein, GST-tagged

Cat. No. HIST1H3A-3031H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HIST1H3A protein(P68431)(1-136aa), fused to N-terminal GST tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-136aa
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	42.3 kDa
AA Sequence	MARTKQTARKSTGGKAPRKQLATKAARKSAPATGGVKKPHRYRPGTVALREIRRYQ KSTELLIRKLPPFQRLVREIAQDFKTDLRFQSSAVMALQEACEAYLVGLFEDTNLCAIH AKRVTIMPKDIQLARRIGERA
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 [HIST1H3A histone cluster 1, H3a \[Homo sapiens \]](#)

Official Symbol [HIST1H3A](#)

Synonyms

HIST1H3A; histone cluster 1, H3a; H3 histone family, member A , H3FA, histone 1, H3a; histone H3.1; H3/A; histone H3/a; histone H3/b; histone H3/c; histone H3/d; histone H3/f; histone H3/h; histone H3/i; histone H3/j; histone H3/k; histone H3/l; histone 1, H3a; H3 histone family, member A; H3FA;

Gene ID [8350](#)

mRNA Refseq [NM_003529](#)

Protein Refseq [NP_003520](#)

MIM [602810](#)

UniProt ID [P68431](#)

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