

Recombinant Human HIST1H3A protein, His-tagged

Cat. No. HIST1H3A-4301H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HIST1H3A protein(P68431)(2-136aa), fused to N-terminal His 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	18.0 kDa
AA Sequence	ARTKQTARKSTGGKAPRKQLATKAARKSAPATGGVKKPHRYRPGTVALREIRRYQK STELLIRKLPFQRLVREIAQDFKTDLRFQSSAVMALQEACEAYLVGLFEDTNLCAIHA KRVTIMPKDIQLARRIRGERA
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

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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