

Recombinant Human HIST1H1D protein(2-221aa), MBP&His-tagged

Cat. No. HIST1H1D-4422H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human HIST1H1D protein(P16402)(2-221aa), fused with N-terminal MBP and C-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	2-221aa
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	66.0 kDa
Purity	Greater than 85% 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.
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. 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.

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AA Sequence

SETAPLAPTIPAPAEKTPVKKKAKKAGATAGKRKASGPPVSELITKAVAASKERSGVS
 LAALKKALAAAGYDVEKNNNSRIKGLKSLVSKGTLVQTKGTGASGSFKLNKKAASGE
 GKPKAKKAGAAKPRKPAGAAKKPKKVAGAATPKKSIKKTPKKVKKPATAAGTKKVA
 KSAKKVKTPQPKKAAKSPAKAKAPKPKAAKPKSGKPKVTKAKKAAPKKK

GENE INFORMATION

Gene Name [HIST1H1D histone cluster 1, H1d \[Homo sapiens \]](#)

Official Symbol [HIST1H1D](#)

Synonyms HIST1H1D; histone cluster 1, H1d; H1 histone family, member 3 , H1F3, histone 1, H1d; histone H1.3; H1.3; H1d; H1s 2; histone H1c; histone 1, H1d; H1 histone family, member 3; H1D; H1F3; MGC138176;

Gene ID [3007](#)

mRNA Refseq [NM_005320](#)

Protein Refseq [NP_005311](#)

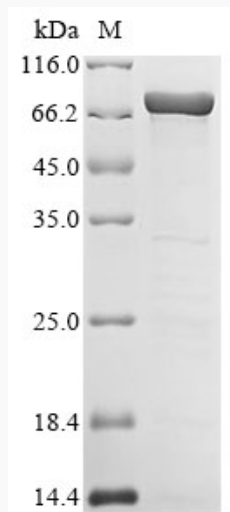
MIM [142210](#)

UniProt ID [P16402](#)

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SDS-PAGE

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