

## Recombinant Human H1F0 protein, His-tagged

**Cat. No.** H1F0-6945H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                              |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human H1F0 protein(P07305) (Met 1-Lys 194) was expressed in E. coli, with a polyhistidine tag at the N-terminus.                                                                 |
| <b>Species</b>          | Human                                                                                                                                                                                        |
| <b>Source</b>           | E. coli                                                                                                                                                                                      |
| <b>ProteinLength</b>    | 1-194 aa                                                                                                                                                                                     |
| <b>Form</b>             | Lyophilized from sterile 50mM Tris, 600mM NaCl, 1mM DTT, pH 8.5.                                                                                                                             |
| <b>Molecular Mass</b>   | The recombinant human H1F0 consisting of 205 amino acids and has a calculated molecular mass of 22.4 kDa. It migrates as an approximately 27 kDa band in SDS-PAGE under reducing conditions. |
| <b>Purity</b>           | > 92 % as determined by SDS-PAGE                                                                                                                                                             |
| <b>Storage</b>          | Store it under sterile conditions at -20°C to -80°C upon receiving. Recommend to aliquot the protein into smaller quantities for optimal storage. Avoid repeated freeze-thaw cycles.         |
| <b>Reconstitution</b>   | It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.                |
| <b>protein Refseq-</b>  | <a href="http://www.ncbi.nlm.nih.gov/protein/NP_005309.1">http://www.ncbi.nlm.nih.gov/protein/NP_005309.1</a>                                                                                |

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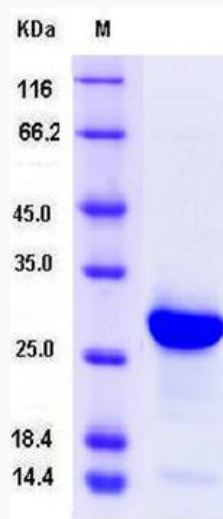
|                         |                                                                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>Weblink</b>          |                                                                                                                                       |
| <b>Unit ID</b>          | P07305                                                                                                                                |
| <b>Unit ID-Weblink</b>  | <a href="http://www.uniprot.org/uniprot/P07305">http://www.uniprot.org/uniprot/P07305</a>                                             |
| <b>GENE INFORMATION</b> |                                                                                                                                       |
| <b>Gene Name</b>        | H1F0 H1 histone family, member 0 [ Homo sapiens ]                                                                                     |
| <b>Official Symbol</b>  | H1F0                                                                                                                                  |
| <b>Synonyms</b>         | H1F0; H1 histone family, member 0; H1FV; histone H1.0; H1.0; H1(0); H1 0; H10; histone H1; histone H1(0); H1.0, H1(0), H1-0; MGC5241; |
| <b>Gene ID</b>          | 3005                                                                                                                                  |
| <b>mRNA Refseq</b>      | NM_005318                                                                                                                             |
| <b>protein Refseq</b>   | NP_005309                                                                                                                             |
| <b>MIM</b>              | 142708                                                                                                                                |

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SDS-PAGE



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