

# Recombinant Human H3F3B Protein, GST-tagged

**Cat. No.** H3F3B-1729H    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                   |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Recombinant Human H3F3B protein (3-136 aa) was expressed in E. coli with GST tag.                                                                                 |
| <b>Species</b>          | Human                                                                                                                                                             |
| <b>Source</b>           | E.coli                                                                                                                                                            |
| <b>ProteinLength</b>    | 3-136 a.a.                                                                                                                                                        |
| <b>Form</b>             | Lyophilized from sterile PBS, normally 5 % - 8 % trehalose and mannitol are added as protectants before lyophilization.                                           |
| <b>AA Sequence</b>      | RTKQTARKSTGGKAPRKQLATKAARKSAPSTGGVKKPHRYRPGTVALREIRRYQKS<br>TELLIRKLPPFQRLVREIAQDFKTDLRFQSAAIGALQEASEAYLVGLFEDTNLCAIHAKR<br>VTIMPKDIQLARRIRGERA                   |
| <b>Purity</b>           | 85 %                                                                                                                                                              |
| <b>Storage</b>          | Store for up to 12 months at -20 centigrade to -80 centigrade as lyophilized powder.                                                                              |
| <b>Reconstitution</b>   | Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term storage |

## GENE INFORMATION

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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

|                 |                                                                                          |
|-----------------|------------------------------------------------------------------------------------------|
| Gene Name       | H3F3B H3 histone, family 3B (H3.3B) [ Homo sapiens ]                                     |
| Official Symbol | H3F3B                                                                                    |
| Synonyms        | H3F3B; H3 histone, family 3B (H3.3B); histone H3.3; H3.3B; H3 histone, family 3A; H3F3A; |
| Gene ID         | 3021                                                                                     |
| mRNA Refseq     | NM_005324                                                                                |
| Protein Refseq  | NP_005315                                                                                |
| MIM             | 601058                                                                                   |
| UniProt ID      | P84243                                                                                   |

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