# Recombinant Human SF3B6 Protein, HIS-tagged

**Cat. No.** SF3B6-183H **Lot. No.** (See product label)

## SPECIFICATION

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| **Product Overview** | Recombinant Human SF3B6 fused with His tag at N-terminal was expressed in E. coli. |
| **Species** | Human |
| **Source** | E.coli |
| **Description** | This gene encodes a 14 kDa protein subunit of the splicing factor 3b complex. Splicing factor 3b associates with both the U2 and U11/U12 small nuclear ribonucleoprotein complexes (U2 snRNP) of spliceosomes. This 14 kDa protein interacts directly with subunit 1 of the splicing factor 3b complex. This 14 kDa protein also interacts directly with the adenosine that carries out the first transesterification step of splicing at the pre-mRNA branch site. |
| **Form** | 25mM Tris, pH8.0, 150 mM NaCl, 10% glycerol, 100 mM Arg. Store at -80 centigrade. Avoid repeated freeze-thaw cycles. Stable for at least 3 months from receipt of products under proper storage and handling conditions. |
| **Molecular Mass** | 14.6 kDa |
| **Purity** | > 80% as determined by SDS-PAGE and Coomassie blue staining |
| **Concentration** | >50 ug/mL as determined by microplate BCA method |

## GENE INFORMATION

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| **Gene Name** | SF3B6 splicing factor 3b subunit 6 [ Homo sapiens (human) ] |
| **Official Symbol** | SF3B6 |
| **Synonyms** | P14; Ht006; SAP14; SAP14a; SF3B14; CGI-110; HSPC175; SF3B14a; SF3B6; |
| **Gene ID** | 51639 |
| **mRNA Refseq** | NM_016047 |
| **Protein Refseq** | NP_057131 |
| **MIM** | 607835 |
| **UniProt ID** | Q9Y3B4 |

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