

Recombinant Human SF3B6 Protein, HIS-tagged

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

SPECIFICATION

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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