

Splicing factor 3B subunit 3 (SF3B3) Recombinant Protein | SF3B3 recombinant protein

Recombinant Bovine Splicing factor 3B subunit 3 (SF3B3) , partial

CATALOG #
AAA113950

HOST
E Coli or Yeast or Baculovirus or Mammalian Cell

PRODUCT SYNONYMS

Splicing factor 3B subunit 3 (SF3B3); Recombinant Bovine Splicing factor 3B subunit 3 (SF3B3); partial; SF3B3 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli or Yeast or Baculovirus or Mammalian Cell
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	860-1186. Partial
Sequence	GQWASVIRVM NPIQGNTLDL VQLEQNEAAF SVAVCRFSNT GEDWYVLVGV AKDLILNPRS VAGGFVYTYK LVNNGEKLEF LHKTPVEEVP AAIAPFQGRV LIGVGKLLRV YDLGKKKLLR KCENKHANY ISGIQTIGHR VIVSDVQESF IWWRYKRNEQ QLIIFADDTY PRWVTTASLL DYDTVAGADK FGNICVVRP PNTNDEVDE PTGNKALWDR GLLNGASQKA EVIMNYHVGE TVLSLQKTTL IPGGSESLVY TSLSGGIGIL VPFTSHEDHD FFQHVEMHLR SEHPPLCGRD HLSFRSYYFP VKNVIDGDLG EQFNSME
Species	Bovine
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for SF3B3 recombinant protein	This gene encodes subunit 3 of the splicing factor 3b protein complex. Splicing factor 3b, together with splicing factor 3a and a 12S RNA unit, forms the U2 small nuclear ribonucleoproteins complex (U2 snRNP). The splicing factor 3b 3a complex binds pre-mRNA upstream of the intron s branch site in a sequence independent manner and may anchor the U2 snRNP to the pre-mRNA. Splicing factor 3b is also a component of the minor U12-type spliceosome. Subunit 3 has also been identified as a component of the STAGA (SPT3-TAF(II)31-GCN5L acetylase) transcription coactivator-HAT (histone acetyltransferase) complex, and the TFTC (TATA-binding-protein-free TAF(II)-containing complex). These complexes may function in chromatin modification, transcription, splicing, and DNA repair.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	118150814
NCBI GeneID	504962
NCBI Accession #	NP_001071319.1
NCBI GenBank Nucleotide #	NM_001077851.1
UniProt Accession #	A0JN52
Molecular Weight	135,577 Da
NCBI Official Full Name	splicing factor 3B subunit 3
NCBI Official Synonym Full Names	splicing factor 3b subunit 3

NCBI Official Symbol	SF3B3
NCBI Protein Information	splicing factor 3B subunit 3
UniProt Protein Name	Splicing factor 3B subunit 3
UniProt Gene Name	SF3B3
UniProt Synonym Gene Names	SF3b130; SAP 130

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/sf3b3-recombinant-protein-e-coli-or-yeast-or-baculovirus-or-mammalian-cell/113950>