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# Datasheet for ABIN2731901 SF3B3 Protein (Myc-DYKDDDDK Tag)





### Overview

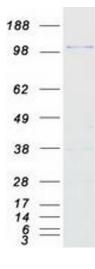
iantity: 2	20 µg
rget: S	SF3B3
igin: ŀ	Human
urce:	HEK-293 Cells
otein Type: F	Recombinant
rification tag / Conjugate:	This SF3B3 protein is labelled with Myc-DYKDDDDK Tag.
plication:	Antibody Production (AbP), Standard (STD)
roduct Details	
aracteristics:	
rity: >	> 80 % as determined by SDS-PAGE and Coomassie blue staining
arget Details	
rget: S	SF3B3
ernative Name: S	Sf3b3,sap130 (SF3B3 Products)
t r	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
t r	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 upstream of the intron's branch site in a sequence independent manner and may

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## Target Details

	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.
Molecular Weight:	135.4 kDa
NCBI Accession:	NP_036558
Application Details	
Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only
Handling	
Concentration:	50 µg/mL
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Storage:	-80 °C
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.

#### Images



### Western Blotting

Image 1. Validation with Western Blot

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