

Recombinant Full Length Human SNRPB Protein, C-Flag-tagged

Cat. No. SNRPB-1325HFL **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Full Length Human SNRPB Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
Species	Human
Source	Mammalian Cells
Description	The protein encoded by this gene is one of several nuclear proteins that are found in common among U1, U2, U4/U6, and U5 small ribonucleoprotein particles (snRNPs). These snRNPs are involved in pre-mRNA splicing, and the encoded protein may also play a role in pre-mRNA splicing or snRNP structure. Autoantibodies from patients with systemic lupus erythematosus frequently recognize epitopes on the encoded protein. Two transcript variants encoding different isoforms (B and B') have been found for this gene.
Form	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
Molecular Mass	24.4 kDa
AA Sequence	MTVGKSSKMLQHIDYRMRCILQDGRIFIGTFKAFDKHMNLILCDCDEFKIKPKNSKQ AEREEKRVLGLV LLRGENLVSMTEGPPPKDTGIARVPLAGAAGGPGIGRAAGRGI PAGVPMPQAPAGLAGPVRGVGGPSQQ VMTPQGRGTVAaaaaaATASIAGAPTQY PPGRGGPPPPMGRGAPPPGMMGPPPGMRPPMGPPMGIPPGRG TPMGMPPPGMRPPPPGMRGPPPPGMRPPRPTRTRPLEQKLISEEDLAANDILDYK

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	DDDDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining.
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade.
Concentration	>50 ug/mL as determined by microplate BCA method.
Preparation	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Protein Families	Stem cell - Pluripotency
Protein Pathways	Spliceosome, Systemic lupus erythematosus
Full Length	Full L.

GENE INFORMATION

Gene Name	SNRPB small nuclear ribonucleoprotein polypeptides B and B1 [Homo sapiens (human)]
Official Symbol	SNRPB
Synonyms	COD; CCMS; SNRPB1; SmB/B'; Sm-B/B'; snRNP-B; SmB/SmB'
Gene ID	6628

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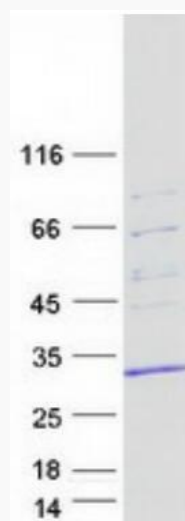
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mRNA Refseq [NM_198216.2](#)

Protein Refseq [NP_937859.1](#)

MIM [182282](#)

UniProt ID [P14678](#)



Coomassie blue staining of purified SNRPB protein.

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