

Product datasheet for **RC219410**

U1SNRNPBP (SNRNP35) (NM_180703) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	U1SNRNPBP (SNRNP35) (NM_180703) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	U1SNRNPBP
Synonyms:	HM-1; MGC138160; small nuclear ribonucleoprotein 35kDa (U11/U12); U1 snRNP binding protein homolog; U1-snRNP binding protein homolog; U1SNRNPBP; U11/U12 snRNP 35K
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC219410 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAAACCAGCTAACATGAACGATTGGATGCCCATCGCCAAGGAGTATGATCCACTCAAAGCGGGCAGCA
TTGATGGCACCGATGAAGACCCACACGACCGCGCGGTCTGGAGGGCAATGCTGGCAGCATATGTCCCAA
CAAAGGTGTCATAGGAGATCCCCCTCACCTGTTTGTGGCCAGACTAACTTGCAGACCAAGGAGGAC
AAATTAAGGAAGTCTTTCCCGCTATGGTGACATCCGGCGGCTTCGGCTGGTCAGGGACTTGGTCACAG
GTTTTTCAAAGGGCTACGCCTTCATCGAATAACAAGGAGGAGCGTGCCGTGATCAAAGCTTACCGAGATGC
TGATGGCCTGGTTATTGACCAGCATGAGATATTTGTGGACTACGAGCTGGAAGGACTCTCAAAGGGTGG
ATCCCTCGGCAGCTTGGAGGCGGTCTTGGGGAAAAAGGAGTCTGGGCAACTGAGATTTGGGGGACGGG
ACCGGCCTTTTCGAAAACCTATTAACCTGCCAGTTGTTAAAAACGACCTCTATAGAGAGGGAAAAACGGGA
AAGCGGGGAGCGATCTCGATCCCAGAAAAGACTGGGACTCGAGGACAAGGGATCGAGACCATGACAGG
GGCCGGGAGAAGAGATGGCAAGAAAGAGAGCCGACCAGGGTGTGGCCCGACAATGACTGGGAGAGAGAGA
GGGACTTCAGAGATGACAGGATCAAGGGGAGGGAGAAGAAGAAAGAGGCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Reconstitution Method:

1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.

RefSeq: [NM_180703.2](#), [NP_851034.1](#)

RefSeq Size: 1523 bp

RefSeq ORF: 755 bp

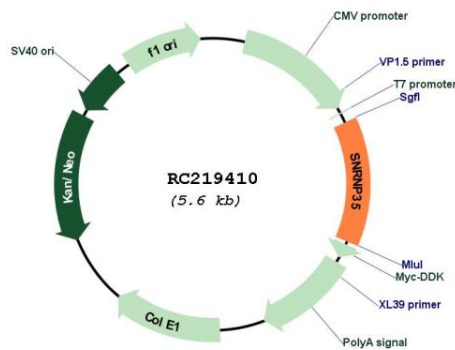
Locus ID: 11066

Cytogenetics: 12q24.31

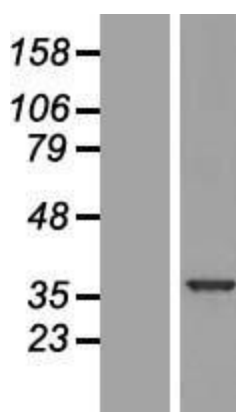
MW: 30 kDa

Gene Summary: The protein encoded by this gene is a homolog of the U1-snRNP binding protein. The N-terminal half contains a RNA recognition motif and the C-terminal half is rich in Arg/Asp and Arg/Glu dipeptides, which is a characteristic of a variety of splicing factors. This protein is a component of the U11/U12 small nuclear ribonucleoproteins (snRNP) that form part of the U12-type spliceosome. Alternative splicing results in multiple transcript variants encoding two distinct isoforms and representing a non-protein coding variant. [provided by RefSeq, Aug 2013]

Product images:



Circular map for RC219410



Western blot validation of overexpression lysate (Cat# [LY405832]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC219410 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).