

## Product datasheet for **RC203746**

### U1SNRNPBP (SNRNP35) (NM\_180699) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	U1SNRNPBP (SNRNP35) (NM_180699) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	U1SNRNPBP
Synonyms:	HM-1; U1SNRNPBP
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC203746 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGATCGCC**

ATGAAACCAGCTAACATGAACGATTGGATGCCCATCGCCAAGGAGTATGATCCACTCAAAGCGGGCAGCA  
TTGATGGCACCGATGAAGACCCACACGACCGCGCGGTCTGGAGGGCAATGCTGGCAGATATGTCCCAA  
CAAAGGTGTCATAGGAGATCCCCTCCTCACCTGTTTGTGGCCAGACTAACTTGCAGACCAAGGAGGAC  
AAATTAAGGAAGTCTTTCCCGCTATGGTGACATCCGGCGCTTCGGCTGGTCAGGACTTGGTCACAG  
GTTTTTCAAAGGGCTACGCCTTCATCGAATACAAGGAGGAGCGTGCCGTGATCAAAGCTTACCGAGATGC  
TGATGGCCTGTTATTGACCAGCATGAGATATTTGTGGACTACGAGCTGGAAGGACTCTCAAAGGGTGG  
ATCCCTCGGCGACTTGGAGGCGGTCTTGGGGAAAAAAGGAGTCTGGGCAACTGAGATTTGGGGACGGG  
ACCGGCCTTTTCGAAAACCTATTAACCTGCCAGTTGTTAAAAACGACCTCTATAGAGAGGGAAAAACGGGA  
AAGGCGGGAGCGATCTCGATCCCGAGAAAGACTGGGACTCGAGGACAAGGATCGAGACCATGACAGG  
GGCCGGGAGAAGAGATGGCAAGAAAGAGAGCCGACCAGGTGTGGCCGACAATGACTGGGAGAGAGAGA  
GGGACTTCAGAGATGACAGGATCAAGGGGAGGGAGAAGAAGGAAAGAGGCAAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
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.

**Note:** Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

**RefSeq:** [NM\\_180699.3](#), [NP\\_851030.1](#)

**RefSeq Size:** 1070 bp

**RefSeq ORF:** 756 bp

**Locus ID:** 11066

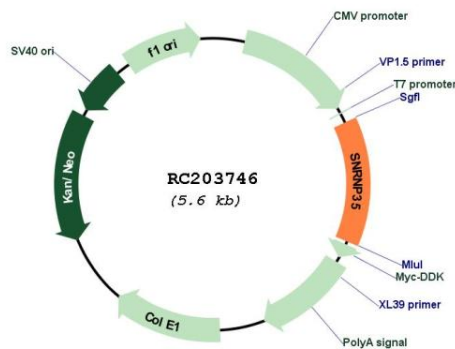
**UniProt ID:** [Q16560](#)

**Cytogenetics:** 12q24.31

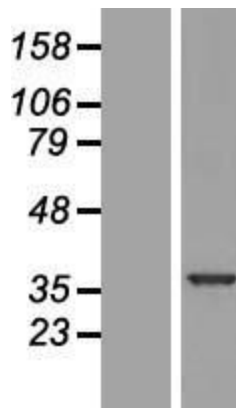
**MW:** 30 kDa

**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]

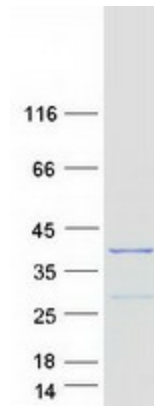
### Product images:



Circular map for RC203746



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]).



Coomassie blue staining of purified SNRNP35 protein (Cat# [TP303746]). The protein was produced from HEK293T cells transfected with SNRNP35 cDNA clone (Cat# RC203746) using MegaTran 2.0 (Cat# [TT210002]).