

## Product datasheet for **RC209934**

### SPIN2A (NM\_019003) Human Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	SPIN2A (NM_019003) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	SPIN2A
Synonyms:	dj323P24.1; DXF34; SPIN2; TDRD25
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>RC209934 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGAAGACCCCCAACGCACAGGAAGCCGAAGGGCAACAAACCAGGGCAGCTGCAGGACGGGCCACTGGGT  
CTGCAAACATGACAAAGAAAAAGTCTCCAAAAGAAGCAGAGAGGCAGACCTTCATCCCAACCCTGCAG  
GAACATCGTGGGCTGCAGAATTTCTCATGGATGGAAGGAAGGAGATGAGCCCATCACGCAGTGGAAAGGA  
ACCGTTCTGGATCAGGTGCCTATAAATCCCTCTCTTTATCTGGTAAAATATGATGGAATTGACTGTGTCT  
ATGGACTGGAACCTCACAGAGATGAAAGGGTTTTGTCTCTAAAATTCTTTCTGACAGGGTGGCATCATC  
TCACATTAGTGATGCCAACCTTGCAAATACCATAATTGGCAAAGCAGTGGAACACATGTTTGAGGGAGAG  
CATGGTTCTAAGGATGAATGGAGGGGGATGGTCTTAGCTCAAGCACCTATCATGAAAGCCTGGTTTTATA  
TTACCTATGAGAAAGATCCTGTCTTGTACATGTACCAGCTTCTAGATGATTATAAGGAAGGTGACCTCCG  
CATCATGCCAGAATCCAGTGAGTCTCCTCCAACAGAGAGGGAGCCAGGAGGAGTTGTAGATGGCCTAATA  
GGTAAGCATGTGGAATATACAAAGAAGATGGCTCCAAAAGGATCGGCATGGTCATTACCAAGTGGAAA  
CCAAACCCTCTGTGATTTTCATCAAGTTTGATGATGATTTCCATATCTATGTCTACGATTTGGTAAAAA  
GTCC

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
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\\_019003.2](#), [NP\\_061876.2](#)

**RefSeq Size:** 1351 bp

**RefSeq ORF:** 777 bp

**Locus ID:** 54466

**UniProt ID:** [Q99865](#)

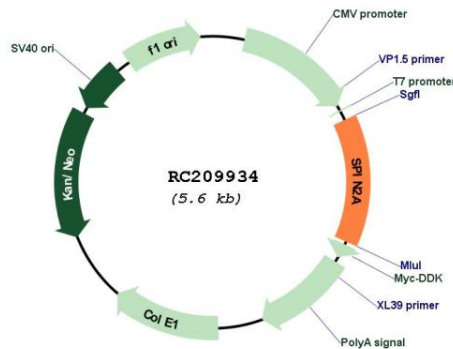
**Cytogenetics:** Xp11.21

**Domains:** Spin-Ssty

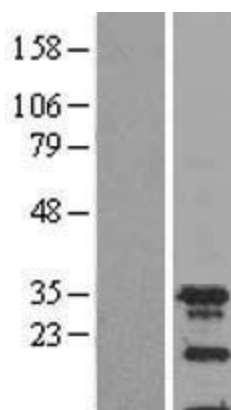
**MW:** 29.1 kDa

**Gene Summary:** This gene encodes one of three members of the DXF34 gene family, located in a 100-kb region of chromosome Xp11.21. [provided by RefSeq, Nov 2009]

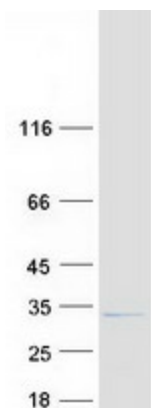
**Product images:**



Circular map for RC209934



Western blot validation of overexpression lysate (Cat# [LY412841]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC209934 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).



Coomassie blue staining of purified SPIN2A protein (Cat# [TP309934]). The protein was produced from HEK293T cells transfected with SPIN2A cDNA clone (Cat# RC209934) using MegaTran 2.0 (Cat# [TT210002]).