

## Product datasheet for RC200741A1V

### Human SURF6 (NM\_006753) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human SURF6 (NM_006753) AAV Particle
Tag:	Myc-DDK
Symbol:	SURF6
Synonyms:	RRP14
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>RC200741 representing NM_006753 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCCGCC**CGCATCGCC**

ATGGCCTCTCTACTCGCCAAGGACGCCTACCTGCAGAGCCTGGCCAAGAAGATCTGCTCCCATTCGGCCC  
CGGAACAGCAGGCGGCACGCGGGCTGGCAAACCTCAAGGCTCAGAACTGCAGGGCCCCAAAAAGAA  
AAGGAAGAAAACAAAAAGAAATTCGGGAAGCGAGAAGAGAAGGCTGTGAGCACAAGGCCAAGTCTTG  
GGGAGAAATCTCCAGCAGCCTCTGGGGCCAGGAGCCCTGAGGCAGCCAAAGAGGAAGCAGCTTGGGCTT  
CCAGCTCAGCAGGGAACCTGCAGATGGCTGGCCACTGAGCCTGAGTCTGTCTTTGCTCTGGATGTTCT  
GCGACAGCGACTGCATGAGAAGATCCAGGAGGCCCGGGGCCAGGGCAGTGCCAAGGAGCTGTCCCCTGCC  
GCCTTGAGAAAAAGCGGCGGAGAAAGCAGGAACGGGACCAGGAAGAGGAAGCGAAAGGAGCTGCGGG  
CGAAAGAGAAGGCCAGGAAGGCTGAGGAGGCCACGGAGGCCAGGAGGTGGTGGAGGCAACCCAGAGGG  
GGCCTGCACGGAGCCGCGGGAGCCCGGGCTGATCTTCAATAAGGTGGAGGTGAGCGAAGACGAGCCG  
GCCAGCAAGGCGCAGCGCAGAAAAGAGAAGAGGCGAGGGTGAAGGGAACTCACGCCGCTGACCGGGA  
GGAATACCGGCAGCTGCTGGAGCGCTGCAGGCACGGCAGAGCCGGCTGGACGAGCTGCGCGGCCAGGA  
TGAGGGGAAGGCGCAGGAGCTGGAGGCGAAGATGAAGTGGACCAACCTCTCTACAAGGCGGAGGGCGTG  
AAGATCCGTGACGACGAACGCCTGCTGCAGGAGGCCCTGAAGCGCAAGGAGAAGCGCAGGGCCGACGGCC  
AGCGCCGGTGGGAGAAGCGCACGGCCGGCGTGGTGGAGAAGATGCAGCAGCGCCAGGACCGCGCGGCA  
GAACCTGCGCAGGAAGAAGCGGCCCGCGCCGAGCGCCGCTGCTCAGAGCCCGAAGAAGGGCCGCATC  
CTGCCGACGACCTGGAGCGCGCAGGCCTGGTC

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA



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<b>Protein Sequence:</b>	<p>&gt;RC200741 representing NM_006753  <span style="color: red;">Red</span>=Cloning site <span style="color: green;">Green</span>=Tags(s)</p> <p>MASLLAKDAYLQSLAKKICSHSAPEQQARTRAGKTQGSETAGPPKKRKKKTQKKFRKREEKAAEHKAKSL            GEKSPAASGARRPEAAKEEAAWASSSAGNPADGLATEPESVFDVLRQRLHEKIQEARGQGSAKELSPA            ALEKRRRRKQERDRKKRKRKELRAKEKARKAAEATEAQEVVEATPEGACTEPREPPGLIFNKVEVSEDEP            ASKAQRKKEKRQRVKGNLTPLTGRNYRQLLERLQARQSRLDELRGQDEGKAQELEAKMKWTNLLYKAEGV            KIRDDERLLQEALKRKEKRRAQRQRWEKRTAGVVEKMQRQDRRRQNLRKKAARAERLLRARKKGRI            LPQDLERAGLV</p> <p><span style="color: red;">TR</span><span style="color: green;">TRPLEQKLI</span><span style="color: green;">SEEDLAANDILDYKDDDDKV</span></p>
<b>Species:</b>	Human
<b>Serotype:</b>	AAV-2
<b>ACCN:</b>	NM_006753
<b>ORF Size:</b>	1083 bp
<b>Buffer:</b>	PBS with 0.001% Pluronic F68
<b>Stability:</b>	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
<b>RefSeq:</b>	<a href="#">NM_006753.3</a>
<b>RefSeq Size:</b>	2349 bp
<b>RefSeq ORF:</b>	1086 bp
<b>Locus ID:</b>	6838
<b>UniProt ID:</b>	<a href="#">O75683</a>
<b>Cytogenetics:</b>	9q34.2
<b>MW:</b>	41.3 kDa