

## Product datasheet for **RC225809A1V**

### Human WDSUB1 (NM\_001128213) AAV Particle

#### Product data:

<b>Product Type:</b>	AAV Particles
<b>Tag:</b>	Myc-DDK
<b>Symbol:</b>	WDSUB1
<b>Synonyms:</b>	UBOX6; WDSAM1
<b>Mammalian Cell</b>	None
<b>Selection:</b>	
<b>Vector:</b>	pAAV-AC-Myc-DDK (PS100089)



**ORF Nucleotide Sequence:** >RC225809 representing NM\_001128213  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCCGCGATCGCC

ATGGTAAACTGATTACACATTAGCTGATCATGGTGACGATGCAACTGCTGTGCCTTCTCCTTTCC  
 TCTTGGCTACTTGCTCCTTGGACAAAACAATTCGCCTGTACTCGTTACGTGACTTTACTGAACTGCCACA  
 TTCTCCATTGAAGTTTCATACCTATGCTGTCCACTGCTGCTGTTTCTCCCTTCAGGACATATTTTGGCA  
 TCGTGTTCACAGATGGTACCCTGTCCCTATGGAATACTGAAAATGGACAGATGCTGGCAGTGTGGAAC  
 AGCCTAGTGGCAGCCCTGTGAGGGTTTCCAGTTCCTCCAGACTCCAGTGTGGCATCAGGGGCAGC  
 TGATGGAACCTGTGGTTTTGTGGAATGCACAGTCATACAAATTATATAGATGTGGTAGTGTAAAGATGGC  
 TCCTTGGCGCATGTGCATTTTCTCCTAATGGAAGCTTCTTGTCACTGGCTCCTCATGTGGTGATTTAA  
 CAGTGTGGGATGATAAAATGAGGTGTCTGCATAGTAAAAAGCACATGATCTTGAATTACCTGCTGCGA  
 TTTTTCTTACAGCCAGTTTCTGATGGAGAACAAGGTCTTCAGTTTTTTCGACTGGCATCATGTGGTCAG  
 GATTGCCAAGTCAAAATTTGATTGTTTCTTTTACCCATATCTTAGGTTTTGAATTAATAAAAGTAA  
 CACTGAGTGGGCACTGTGCTCCTGTTCTGGCTTGTGCTTTTTCCCATGATGGGCAGATGCTAGTCTCAGG  
 GTCAGTGGATAAGTCTGCATAGTATATGATACTAATACTGAGAATATACTTCACACATTGACTCAGCAC  
 ACCAGTATGTCACACTTGTGCTTTTGCACCTAATACCCTTTACTTGGTCAATGGACAAAA  
 CAGTGAACATCTGGCAATTTGACCTGGAAACACTTTGCCAAGCAAGGCGCACAGAACATCAGCTGAAGCA  
 ATTTACCGAAGATTGGTCAAGGAGGATGTCTCAACATGGCTTTGTGCACAAGATTTAAAGATCTTGTT  
 GGTATTTTCAAGATGAATAACATTGATGAAAAAGAACTGTTGAATCTTACAAAAGAAAGTCTGGCTGATG  
 ATTTGAAAATGAATCTTAGGACTGCGTAGTAAAGTCTGAGGAAAATGAAGAGCTCAGGACCAAGGT  
 TAAATCCCTTTCTCAGGAATTCCTGATGAATTTATATGTCCAATAACTAGAGAATTTATGAAAGATCCG  
 GTCATCGCATCAGATGGCTATTCATATGAAAAGGAAGCAATGAAAAATGGATCAGCAAAAAGAAACGTA  
 CAAGTCCCATGACAAATCTTGTCTTCTCCTCAGCGGTACTTACACCAATAGGACTCTGAAAATGGCCAT  
 CAATAGATGGCTGGAGACACACAAAAG

ACGCGTACGCGGCCCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:** >RC225809 representing NM\_001128213  
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MVKLIHTLADHGDDVNCFAFSFLLATCSLDKTI RLYSLRDFTELPHSPLKFHTYAVHCCCFSPSGHILA  
 SCSTDGTTVLWNTENGQMLAVMEQPSGSPVRVCQFSPDSTCLASGAADGTVVLWNAQSYKLYRCGSVKDG  
 SLAACAFSPNGSFFVTGSSCGDLTVWDDKMRCLHSEKAHDLGITCCDFSSQPVSDGEQGLQFFRLASCGQ  
 DCQVKIWIIVSFTHILGFELKYKSTLSGHCAPVLACAFSHDQMLVSGSVDKSVIVYDTNTEILHTLTQH  
 TRYVTTCAFAPNTLLLATGSMKTVNIWQFDLETLCQARRTEHQLKQFTEDWSEEDVSTWLCAQDLKDLV  
 GIFKMNNIDGKELNLTKESLADDLKIESLGLRSKVLRIEELRTKVKLSLSSGIPDEFICPITRELMKDP  
 VIASDGYSYEKEAMENWISKKRTSPMTNLVLPASAVLTPNRTLKMAINRWLETHQK

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

**Species:** Human  
**Serotype:** AAV-2  
**ACCN:** NM\_001128213  
**ORF Size:** 1428 bp  
**Buffer:** 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>	<u>NM_001128213.1</u>
<b>RefSeq ORF:</b>	1431 bp
<b>Locus ID:</b>	151525
<b>Cytogenetics:</b>	2q24.2
<b>MW:</b>	52.7 kDa