

Product datasheet for **RC200778A1V**

Human **OBFC1 (STN1) (NM_024928) AAV Particle**

Product data:

Product Type:	AAV Particles
Tag:	Myc-DDK
Symbol:	OBFC1
Synonyms:	AAF-44; AAF44; bA541N10.2; OBFC1; RPA-32
Mammalian Cell	None
Selection:	
Vector:	pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200778 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGC**

ATGCAGCCTGGATCCAGCCGGTGTGAAGAGGAGACCCCTTCCTCTTGTGGGTTTGGATCCTGTGTTTC
TAGCCTTTGCAAACTCTACATCAGGGATATCCTGGACATGAAGGAGTCCCGCCAGGTGCCAGGTGTATT
TTTGTACAATGGACATCCAATAAACAGGTAGATGTCTTGGAACTGTCATTGGAGTGAGAGAAAGAGAT
GCTTTCTACAGTTATGGAGTGGATGACAGCACTGGAGTTATAAACTGCATCTGCTGGAAAAAGTTGAATA
CTGAGTCTGTATCAGCTGCTCCTAGTGCAGCAAGAGAGCTCAGCTTAACCTCACAACCTAAGAAGCTACA
AGAGACCATTTAGCAGAAAAACAAGATAGAGATCGGGACACGATCCGAGTCAGAGGCAGTATCCGCACA
TACAGAGAAGAGCGAGAGATTATGCCACCGCTTACTATAAAGTGGACGACCCAGTGTGGAACATTCAAA
TTGCAAGGATGCTTGAGCTGCCACTATCTACAGGAAAGTTTATGACCAGCCTTTTCACAGCTCAGCCCT
AGAGAAAGAAGAGGCACTAAGCAATCCAGGCGCCCTGGACCTCCCCAGTCTCACGAGTTTGCTGAGTGAA
AAAGCCAAAGAATTCTCATGGAGAACAGAGTGCAGAGCTTTTACCAGCAGGAGCTGGAAATGGTGGAGT
CTTTGCTGTCCCTTGCCAATCAGCCTGTGATTCACAGTGCCTGCTCCGACCAAGTGAATTTTAAGAAGGA
CACCCTTCCAAGGCAATTCATAGTATATTTAAGAATGCTATACAACCTGCTGCAGGAAAAAGGACTTGTT
TTCCAGAAAGATGATGGTTTTGATAACCTATACTATGTAACCAGAGAAGACAAGACCTGCACAGAAAGA
TCCACCGGATCATTACAGCAGGACTGCCAGAAACCAATCACATGGAGAAGGGCTGTCACTTCCTGCACAT
CTTGGCTGTGCTCGCCTGAGCATCCGCCCGGCCTGAGCGAGGCTGTGCTGCAGCAAGTTCTGGAGCTC
CTGGAGGACCAGAGTGACATTGTGACGACAATGGAGCACTACTACACAGCGTTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:	>RC200778 protein sequence Red=Cloning site Green=Tags(s) MQPGSSRCEEETPSLLWGLDPVFLAFKLYIRDILDMKESRQVPGVFLYNGHPIKQVDVLGTVIGVRERD AFYSYGVDSTGVINCICWKKLNTESVSAAPSAARELSLTSQKKLQETIEQTKIEIGDTIRVRGSIRT YREEREIHATAYYKVDDPVWNIQIARMLELPTIYRKVYDQPFHSSALEKEEALSNPGALDLPSTLLSE KAKEFLMENRVQSFYQQELEMVESLLSLANQPVIHSACSDQVNFKKDTTSKAIHSIFKNAIQLLEKGLV FQKDDGFDNLYYVTREDKDLHRKIHRIIQQDCQKPNHMEKGCHFLHILACARLSIRPGLSEAVLQQVLEL LEDQSDIVSTMEHYTAF TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024928
ORF Size:	1104 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	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.
RefSeq:	<u>NM_024928.3, NP_079204.1</u>
RefSeq Size:	6483 bp
RefSeq ORF:	1107 bp
Locus ID:	79991
UniProt ID:	<u>Q9H668</u>
Cytogenetics:	10q24.33
MW:	42.1 kDa