

Product datasheet for **RC203393A1V**

Human XLF (NHEJ1) (NM_024782) AAV Particle

Product data:

Product Type: AAV Particles
Product Name: Human XLF (NHEJ1) (NM_024782) AAV Particle
Tag: Myc-DDK
Symbol: XLF
Synonyms: XLF
Mammalian Cell Selection: None
Vector: pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence: >RC203393 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAAGAACTGGAGCAAGGCCTGTTGATGCAGCCATGGGCGTGGCTACAGCTTGACAGAGAACTCCCTCT
TGGCCAAGGTTTTATCACCAAGCAGGGCTATGCCTTGTGGTTTCAGATCTTCAACAGGTGTGGCATGA
ACAGGTGGACACTAGTGTGGTCAGCCAGCGAGCCAAGGAGCTGAACAAGCGGCTCACTGCTCCTCCTGCA
GCTTTCCTCTGTCATTTGGATAATCTCCTTCGCCATTGTTGAAGGACGCTGCTCACCTAGCGAAGCTA
CCTTCTCCTGTGATTGTGTGGCAGATGCACTGATTCTACGGGTGCGAAGTGAGCTCTTGGCCTCCCTC
CTATTGGAATTTCCACTGCATGCTAGCTAGTCCTTCCCTGGTCTCCCAACATTTGATTGTCCTCTGATG
GGCATGAGTCTGGCATTACAGTGCCAAGTGAGGAGCTAGCAACGTTACTTCATATGAAAGACCTAGAGA
TCCAAGACTACCAGGAGAGTGGGGCTACGCTGATTGAGATCGATTGAAGACAGAACCATTTGAAGAAAA
TTCCTTCTTGAACAATTTATGATAGAGAACTGCCAGAGGCATGCAGCATTGGTGATGGAAAGCCCTTT
GTCATGAATCTGCAGGATCTGTATATGGCAGTCACCACACAAGAGGTCCAAGTGGGACAGAAGCATCAAG
GCGCTGGAGATCCTCATACCTCAAACAGTGCTTCCTGCAAGGAATCGATAGCCAATGTGTAACCAGCC
AGAACAACCTGGTCTCCTCAGCCCCAACCTCTCAGCACCTGAGAAAGAGTCCACGGGTACTTCAGGCCCT
CTGCAGAGACCTCAGCTGTCAAAGGTCAAAGGAAGAAGCCAAGGGGTCTCTTCAGT

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	<p>>RC203393 protein sequence Red=Cloning site Green=Tags(s)</p> <p>MEELEQGLLMQPWAWLQLAENSLAKVFITKQGYALLVSDLQQVWHEQVDTSVVSQRAKELNKRLTAPPA AFLCHLDNLLRPLLKDAHPSEATFSCDCVADALILRVRSEL SGLPFYWNFHCMLASPSLVSQHLIRPLM GMSLALQCQVRELATLLHMKDLEIQDYQESGATLIRDRLKTEPFEENSFLEQFMIEKLEACSIGDGKPF VMNLQDLYMAVTTQEVQVGQKHQAGDPHTSNSASLQGIDSQC VNQPEQLVSSAPTL SAPEKESTGTSGP LQRPQLSKVKRKKPRGLFS</p> <p>TRTRPLEQKLI SEEDLAANDILDYKDDDDKV</p>
Species:	Human
Serotype:	AAV-2
ACCN:	NM_024782
ORF Size:	897 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:	NM_024782.1
RefSeq Size:	2119 bp
RefSeq ORF:	900 bp
Locus ID:	79840
UniProt ID:	Q9H9Q4
Cytogenetics:	2q35
MW:	33.3 kDa