

## Product datasheet for **RC223767A1V**

### Human LXR alpha (NR1H3) (NM\_005693) AAV Particle

#### Product data:

Product Type:	AAV Particles
Product Name:	Human LXR alpha (NR1H3) (NM_005693) AAV Particle
Tag:	Myc-DDK
Symbol:	LXR alpha
Synonyms:	LXR-a; LXRA; RLD-1
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



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**ORF Nucleotide Sequence:**

>RC223767 representing NM\_005693  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**CGATCGCC**

ATGTCCTGTGGCTGGGGCCCTGTGCCTGACATTCCTCCTGACTCTGCGGTGGAGCTGTGGAAGCCAG  
 GCGCACAGGATGCAAGCAGCCAGGCCAGGGAGGCAGCAGCTGCATCCTCAGAGAGGAAGCCAGGATGCC  
 CCACTCTGCTGGGGTACTGCAGGGTGGGGCTGGAGGCTGCAGAGCCACAGCCCTGCTCACCAGGGCA  
 GAGCCCCCTTCAGAACCCACAGAGATCCGTCCACAAAAGCGGAAAAAGGGGCCAGCCCCAAAATGCTGG  
 GGAACGAGCTATGCAGCGTGTGTGGGACAAGGCTCGGGCTTCCACTACAATGTTCTGAGCTGCGAGGG  
 CTGCAAGGATTCTTCCGCCGACGCTCATCAAGGGAGCGCACTACATCTGCCACAGTGGCGCCACTGC  
 CCCATGGACACCTACATGCGTCGCAAGTGCCAGGAGTGTGGCTTCGCAATGCCGTGAGCTGGCATGC  
 GGGAGGAGTGTGCTGTGAGAAGACAGATCCGCCTGAAGAACTGAAGCGGCAAGAGGAGGAACAGGC  
 TCATGCCACATCCTTGGCCCCAGGGCTTCTCACCCCCAAAATCCTGCCCCAGCTCAGCCCGAACA  
 CTGGGCATGATCGAGAAGCTCGTCGCTGCCAGCAACAGTGTAACCGGCGCTCCTTTCTGACCGGCTTC  
 GAGTCACGCCTTGGCCATGGCACCAGATCCCCATAGCCGGGAGGCCCGTCAGCAGCGCTTTGCCCACT  
 CACTGAGCTGGCCATCGTCTCTGTGCAGGAGATAGTTGACTTTGCTAACAGCTACCCGGCTTCTCGAG  
 CTCAGCCGGGAGGACCAGATTGCCCTGCTGAAGACCTCTGCGATCGAGGTGATGCTTCTGGAGACATCTC  
 GGAGGTACAACCTGGGAGTGAGAGTATCACCTTCTCAAGGATTTCAAGTATAACCGGGAAGACTTTGC  
 CAAAGCAGGGCTGCAAGTGAATTATCAACCCATCTTCGAGTTCTCCAGGGCCATGAATGAGCTGCAA  
 CTCAATGATGCCGAGTTTGCCTTGCTCATTGCTATCAGCATCTTCTCTGCAGACCGGCCAACGTGCAGG  
 ACCAGTCCAGGTAGAGAGGCTGCAGCACACATATGTGGAAGCCCTGCATGCCTACGTCTCCATCCACCA  
 TCCCCATGACCGACTGATGTTCCACGGATGCTAATGAAACTGGTGAGCCTCCGGACCCGAGCAGCGTC  
 CACTCAGAGCAAGTGTGACTGCGTCTGCAGGACAAAAAGCTCCCACCGCTGCTCTGAGATCTGG  
 ATGTGCACGAA

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
 ACAAGGATGACGACGATAAGGTTTAA

**Protein Sequence:**

>RC223767 representing NM\_005693  
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MSLWLGAPVPDIPPDSAVELWKPGAQDASSQAQGGSSCILREEARMPHSAGGTAGVGLEAAEPTALLTRA  
 EPPSEPTAIRPQKRKKGPAKMLGNELCSVCGDKASGFHYNVLSCEGCKGFFRRSVIKGAHYICHSGGHC  
 PMDTYMRKQCRCRLKCRQAGMREECVLSEEQIRLKKLRQEEEEQAHATSLPPRASSPPQILPQLSPEQ  
 LGMIEKLVAAQQCNRRSFSRDLRVTPWPMAPDPSREARQQRFAHFTELAIVSVQEIIVDFAKQLPGFLQ  
 LSREDQIALLKTSAIEVMLLETSSRRYNPGESEITFLKDFSYNREDFAKAGLQVEFINPIFEFSRAMNELQ  
 LNDAEFALLIAISIFSADRPVQDQLQVERLQHTYVEALHAYVSIHHPHDLRFPRMLMKLVSLRTLSSV  
 HSEQVFALRLQDKKLPPLLSEIWDVHE

**TR**TRPLEQKLISEEDLAANDILDYKDDDDKV

**Species:**

Human

**Serotype:**

AAV-2

**ACCN:**

NM\_005693

**ORF Size:**

1341 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><a href="#">NM_005693.1</a></u>
<b>RefSeq Size:</b>	1528 bp
<b>RefSeq ORF:</b>	1344 bp
<b>Locus ID:</b>	10062
<b>UniProt ID:</b>	<u><a href="#">Q13133</a></u>
<b>Cytogenetics:</b>	11p11.2
<b>MW:</b>	50.2 kDa