

Product datasheet for **MR220521A1V**

Mouse Fshr (NM_013523) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Fshr (NM_013523) AAV Particle
Tag:	Myc-DDK
Symbol:	Fshr
Synonyms:	FSH-R
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)



[View online »](#)

**ORF Nucleotide
Sequence:**

>MR220521 representing NM_013523
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCTTGCTCCTGGTCTCCTTGCTGGCATTCTTGGGCTCGGGATCTGGATGTCATCACTGGCTGTGTC
 ATTGCTCTAACAGGGTCTTCCTCTGCCAAGATAGCAAGGTGACCGAGATTCCGCCCGACCTCCCCGGAA
 CGCCATTGAAGTGAAGATTGTGCTCACCAAGCTTCGAGTCATTCCAAAAGGATCATTTTCTGGATTGGG
 GACCTGGAGAAAAATAGAGATCTCTCAGAATGATGTCTTGAGGTAATAGAGGCAGATGTGTTCTCCAACC
 TACCAACTTGCATGAAATTAGGATTGAAAAGGCTAACAATCTGCTGTACATCAACCCTGAGGCCTTCCA
 GAATCTTCCCAGTCTCGGATATCTGTTAATATCCAACACAGGCATTAAACACTTGCCAGCCTTTCACAAG
 ATCCAGTCTCTCCAAAAGGTTTTATTAGACATTCAAGATAACATAAACATCCACATCATTGCCAGGAAC
 CCTTCATGGGACTGAGCTTTGAAAGTGAATTCTATGGCTGAATAAGAATGGGATTCAAGAAATACAA
 CTGTGCATTCAACGGAACCCAGCTAGATGAAGTGAATCTAAGCGATAACAATAATTTGGAAGAATTGCCT
 GATGATGTTTTCCAGGGAGCCTCTGGGCCAGTCGTTTTAGACATCTCAAGGACAAAGGTCTATTCCTGTC
 CCAACCATGGCTTAGAAAATCTGAAGAAGTTGAGGGCCAGGTCAACATACCGCTTGAAAAAGCTCCCTAG
 TCTAGACAAGTTTGTCATGCTCATTGAGGCCAGCCTTACCTACCCAGTCACTGCTGTGCTTTGCAAAAC
 TGGAGGCGGCAACCTCTGAACCTCATCCAATTTGCAACAAGTCTATTCAAGGCAAGATATTGATGATA
 TGACTCAGCCTGGGGATCAGAGAGTCTCTCTCGTAGATGATGAACCCAGTTATGGAAAAGGATCTGACAT
 GTTGATAGTGAATTTGACTATGACTTATGCAATGAATTTGTTGATGTGACCTGCTCGCCAAAGCCAGAT
 GCATTTAATCCATGTGAAGACATCATGGGGTACAACATCCTCAGAGTCTTGATATGGTTTATCAGCATCC
 TGGCCATCACTGGGAACACCACAGTGTGGTGGTCTGACCACAAGCCAATACAACTCACTGTGCCCGG
 GTTCCTTATGTGTAACCTCGCCTTTGCTGATCTTTGCATTGGGATCTACTTGCTACTTATAGCCTCAGTT
 GATATCCATACTAAGAGCCAGTACCACAATTACGCCATTGACTGGCAACAGGAGCAGGTGCGATGCCG
 CTGGCTTTTTCACTGTCTTTGCCAGTGAAGTGTGAGTCTACACATTGGCAGCCATAACCCTAGAAAGATG
 GCATACCATCACACATGCCATGCAACTGGAATGCAAGGTACAGCTCTGCCATGCTGCCAGCATCATGGTG
 CTGGGCTGGGCCTTTGCCTTTGGCGTGTCTCTTCCCCTCTTTGGCATCAGTAGCTACATGAAAGTGA
 GCATCTGCCTGCCCATGGATATCGACAGCCCTTTGTGCGAGCTGTATGTTATGGCCCTCCTCGTACTCAA
 CGCCCTGGCCTTTGTGGTCATCTGTGGTTGCTACACCCACATCTACCTCACAGTGAGGAATCCTAACATT
 GTGTCTCGTCAAGAGACACCAAGATTGCCAAGCGCATGGCCACACTCATCTTCACGGACTTTCTCTGCA
 TGGCCCCAATTTTATTCTTTGCCATTTCCGCCTCCCTCAAGGTGCCCTCATCACTGTGTCCAAGGCCAA
 GATCCTCCTAGTCTGTCTACCCCATCAATTCTGTGCAATCCTTTCTCTATGCCATTTTCACCAAG
 AACTTCCGCAGGGACTTCTTCGTCTGATGAGCAAGTTTGGCTGTTATGAGGTGCAAGCCAGATTTACA
 AGACAGAAACCTCATCTATTACCACAACCTTCCACTCCAGAAAGAATCCCTGTTCTCGGCTCCCAGAGT
 CACCAATAGTTACGTGCTTGTCCCTCTAAATCATTAGTCCAGAAC

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:	>MR220521 representing NM_013523 Red=Cloning site Green=Tags(s) MALLLVSLAFLGSGSGCHHWLCHCSNRVFLCQDSKVTEIPDLPRNAIELRFVLTCLRVPKGSFSGFG DLEKIEISQNDVLEVIEADVFSNLPNLHEIRIEKANNLLYINPEAFQNLPSLRYLLISNTGIKHLPAFHK IQSLQKVLLDIQDNINIHIARNSFMGLSFESVILWLNKNGIQEIHNCANFGTQLDELNLSNNEELP DDVFQGASGPVVDISRTKVYSLPNHGLENLKKLRARSTYRLKKLPSLDKFVMLIEASLTYP SHCCAFAN WRRQTSELHPICNKSISRQDIDDMTQPGDQRVSLVDDEPSYKGSDMLYSEFDYDLCNEFVDVTCSPKPD AFNPCEIDIMGYNILRVLIWFISILAITGNTTVLVLTTSQYKLTVPFRMLMCNLAFADLCIGIYLLLIASV DIHTKSQYHNYAIDWQTGAGCDAAGFFTFASELSVYTAAITLERWHTITHAMQLECKVQLCHAASIMV LGWAFAAALFPIFGISSYMKVSIPLMDIDSPLSQLYVMALLVLNALAFVVICGCYTHIYLTVRNPNI VSSSRDTKIAKRMATLIFTDFLCMAPIILFFAISASLVPLITVSKAKILLVLFYPINSCANPFLYAIFTK NFRDRDFVLSKFGCYEVQAQIYKTETSSITHNFHSRKNPCSSAPRVNTNSYVLVPLNHSVQN TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_013523
ORF Size:	2076 bp
Buffer:	PBS with 0.001% Pluronic F3113
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_013523.3, NP_038551.3</u>
RefSeq Size:	2360 bp
RefSeq ORF:	2079 bp
Locus ID:	14309
UniProt ID:	<u>P35378</u>
Cytogenetics:	17 E5
MW:	78.2 kDa