

Product datasheet for **MR223471A1V**

Mouse Foxb1 (NM_022378) AAV Particle

Product data:

Product Type:	AAV Particles
Product Name:	Mouse Foxb1 (NM_022378) AAV Particle
Tag:	Myc-DDK
Symbol:	Foxb1
Synonyms:	C43; Fkh5; Foxb1a; Foxb1b; Hfh-e5.1; Mf3; Twh
Mammalian Cell Selection:	None
Vector:	pAAV-AC-Myc-DDK (PS100089)
ORF Nucleotide Sequence:	>MR223471 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGCATCGCC**

ATGCCTCGGCCGGGCGCAACACGTACAGCGACCAGAAGCCGCCCTACTCATACATCTCGCTGACCGCCA
TGGCCATCCAGAGCTCTCCGAGAAGATGCTGCCGCTCAGCGAGATCTACAAGTTCATCATGGACCGCTT
CCCCTACTACCGGGAGAACACGCAGCGCTGGCAGAACAGCCTGCGCCACAATCTCTCCTTCAACGATTGC
TTCATCAAGATCCCGAGGCGGCCAGACCAGCCGGGCAAGGGCAGCTTCTGGGCGCTGCATCCAGCTGCG
GGGACATGTTTCGAGAACGGGAGCTTCTGCGGCTCGCAAGCGCTTCAAGGTGCTCAAGTCAGACCACCT
GGCGCCAGCAAGCCGGCGGACGCCGCGCAGTACCTCCAGCAGCAGGCTAAGCTGCGGCTCAGCGCGCTG
GCCGCCTCGGGCACGCATCTGCCGAGATGCCGCGCTGCGTACAACCTGGGCGGTGTGGCGCAGCCTT
CCGGCTTCAAGCATCCCTTTGCTATCGAGAACATCATCGCTAGGGAGTACAAGATGCCTGGGGGGCTGGC
CTTCTCTGCCATGCAGCCGTTCCGGCTGCCTATCCTCTCCCTAACCACTTAAGTACCATGGGCAGCTCT
CTGGGCACTGGATGGCCACATGTGTACGGTTCCGCGGTATGATCGACTCAGCCACCCCATCTCCATGA
CTAGTGGCGACTACAGCGCTATGGAGTGCCGCTGAAGCCGCTGTGCCACGCCGGGCCAGACGTTGCC
CGCCATCCCAGTGCCCATCAAGCCACGCCGGCCGAGTGCCCGCGCTGCCAGCTCTGCCCGACCCATC
CCCACCCTGCTCTCGAACTCGCCGCCTTCGCTCAGCCCCACCTCTCGCAGACAGCCACCAGCCAAAGCA
GCCCGCCACCCCTAGCGAGACTCACCAGCCCGGCTCCGCTTGACTCGGTGGCCGTGCAC

ACGCGTACGCGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Protein Sequence:	>MR223471 protein sequence Red=Cloning site Green=Tags(s) MPRPGRNTYSDQKPPYSYISLTAMAIQSSPEKMLPLSEIYKFIMDRFPYYRENTQRWQNSLRHNLSFNDC FIKIPRRPDQPGKGSFWALHPSCGDMFENGSLRRRKRFKVLKSDHLAPSKPADAAQYLQQQAKLRLSAL AASGTHLPQMPAAAYNLGGVAQPSGFKHPFAIENIIAREYKMPGGLAFSAMQPVPAAYPLPNQLTTMGSS LGTGWPHVYGSAGMIDSATPISMTSGDYSAYGVP LKPLCHAAGQTLPAIPVPIKPTPAAVPALPALPAPI PTL LNSPPSLSPTSSQTATSQSSPATPSETLTSPASALHSVAVH TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Species:	Mouse
Serotype:	AAV-2
ACCN:	NM_022378
ORF Size:	975 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_022378.3, NP_071773.2</u>
RefSeq Size:	2984 bp
RefSeq ORF:	978 bp
Locus ID:	64290
UniProt ID:	<u>Q64732</u>
Cytogenetics:	9 38.76 cM
MW:	35 kDa