

Product datasheet for **MG218959**

Krt39 (NM_213730) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Krt39 (NM_213730) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Krt39
Synonyms:	4732494G06Rik; Ka35
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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ORF Nucleotide Sequence:

>MG218959 representing NM_213730
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGATACCAAGGCTCTACAGTGACGATTTCTTCTTCAACCCACCCAAAACCTGCTCTGGGAATACAA
 ATTTTAGGACGAACTCTTCTTCTAACAAGAGCTGTTGTCATGATGGCCAGTCAACTGGCTGTGCTCTACA
 AACTCCCCAGGGCCAGGCTGTGGATCCAGCCCTTGCCTTTATCGATGCCCTCATTACTTGATAAGAACC
 TACAGTTCATCCTTGCTGGATGATGGCAGCAGGTGCACTGAAGGCATTAACACTCATGAGAAGGAGA
 CCATGCAGATTTTGAACGAACGCCTTGCAAATCTGGAAAAGGTGCGGATGCTGGAAGGAGAGAACGC
 GGACCTAGAGGATAAAATCCAGGAGGCATGCAGCAAGGCGCTCCCATCCTGTGCTGACTACCTGTCC
 TACTACACCACCATCGAGGAGCTGCAGCAGAAGATCTTGTGTACCAAGGCTGAAAATCCAGACTGGTCT
 CACAAATTGACAACCAAACTGGCTGCAGATGACTTGAGAGCCAATGAAGCTGAGTGTCCCTGCG
 CCAGCTTGTGGAAGCCGATGCCAATGGCCTGAAGCAGATCCTGGATGCACTCACTCTGAGCAAGGCTGAC
 CTGGAGGCCCGAGTCCAGTCTCTGACGGAGGAATCTGTGCCTAAAACGAACCATGAGGAAGAAGTTA
 ATTCCTTACAGTGCCAACTAGGGGACAGAATCAACATTGAAGTAACAGCTGCCCTTCTGTTGACCTAAA
 TCAAATCTACAAGAAATGAGATGCCGGTACGAGTCCATCATGGAGACAAACCGTAAAGACGTAGAAGAA
 TGGTTCAATACACAGATGGAGGAACTGAATCAACAAGTAGTGAGCAGCTCTCAGCAGCAGCAATGCTGCC
 AGAAGGACATCATAGAGCTGAGACGGACCAATAGTGCCCTCGAGATTGAGCTGCAGGCCACGACAGAAT
 GAGAGAGTCCCAGGAATGCATCCTGACGGAGACGGAGGCCGCTACACAGCCCTGCTGGCCAAATCCAG
 AGTCTGATCCACAACCTGGAGGCTCAGGTGGCAGATATCCGCAGTGCCCTGCAAAGACAGAGCCAGGAAT
 ATGAAGTTCTGCTAGACATCAAGTCCCGGCTGGAGTGTGAGATAGCCACATACCGAAGCCTCTTGGAG
 CTTAGATGGCAGGCTTCCCTGTAACCCATGTGCCACTAAGTGGGAGCCATCCTGCCAGGCCAGAGCTATG
 GAGTGTTTTACCCAGTTTATACATCTTCACTCCCTGGGATTACAAGCCCTGCCGTGCTCTGGAC
 CCCCATCCCGGATACTTGTTAAGATATGCACCATACCAAGGAGATCAAGGATGGGAAGTCAATTTCTTC
 TTACGAGCATGTGCAGCCTTGCTACATCACCAGAGCTACCAAAGTC

ACGCGTACGCGGCCGCTCGAG – GFP Tag – GTTTAA

Protein Sequence:

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MDTKGSTVTISSSTPPQNCSGNTNFRTNSSSNKSCCHDQSTGCALQTPQGCGGSSPCLYRCPHYLIRT
 YSFHPCDDGSRCTEGINTHEKETMQILNERLANYLEKVRMLEGENADLEDKIQEACSKALPILCPDYLS
 YTTTIEELQQKILCTKAENSRLVSQIDNTKLAADDLRANYEAEELSLRQLVEADANGLKQILDALTLKAD
 LEARVQSLTEELLCLKTNHEEEVNSLQCQLGDRINIEVTAAPSVDLNQILQEMRCRYESIMETNRKDVEE
 WFNTQMEELNQVVSQQQCCQKDIIELRRTISALEIELQAQHRMRESQECILTETEARYTALLAQIQ
 SLIHNLEAQVADIRSALQRQSQEYEVLLDIKSRLICEIATYRSLLES LDGRLPCNPCATKWEPCQARAM
 ECFTPVYTSSSLPGIHKPCRASGPPSRILVKICTITKEIKDGKVISSYEHVQPCYITRATKV

TRTRPLE – GFP Tag – V

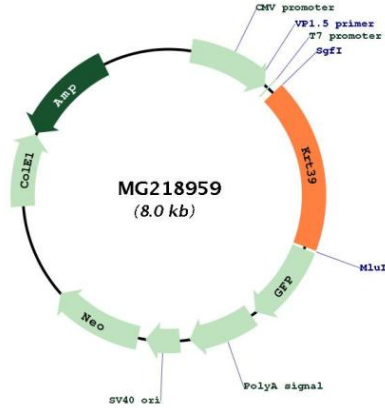
Restriction Sites:

Sgfl-Mlul

Cytogenetics: 11 D

Gene Summary: May play a role in late hair differentiation.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG218959