

Product datasheet for MC211135

Hsfy2 (NM_027661) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Hsfy2 (NM_027661) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Hsfy2
Synonyms:	4933413G11Rik; Hspy2l
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211135 representing NM_027661 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTGAAGCACCTTCGGAAATGCAGGCTGTTCCCTAACAGTCTATCAACAGATTTAGAGACCTCTT
CCGGCGAGCCTTGGTGTGACAACACAGGTCAGAAGGACTCAGACTTATGGGCTATTATTAGGAAAGTGC
ATTTCCAGTTTTGGCTCAGCGATTCTTGATAAAGAGGCCACCGCATACCTCTGTGCCTCAGAGCCAGAT
GAAGACAGTAACATTTTCAATGACCTCCCCAGAAAACCTGGAAAATAGTGGGAAGTGACAAATTTA
AGTCTATTTGGTGGGATGAGGACGGGACTTACATAGTGATCAATGAAGAGCTCTCAAGAAGGAAGTGT
GGAAGAAAGGCCCTTCAGAATATTTGAAACTGATAGCATGAAAAGTTTGGTTGACAACCTTAATCTG
TATGGATTCAGGAAATGAGACAGAACTTCAAAGATCTGCTTCTCTCCCGACTTTCTGGCTGAAGAAA
AAGGAATTTCTGCCTCATGTAAGTTACAATTCTACCAGAAATCAAACCTTTCTGAGAGACTGTCCCATCT
TATAGAAAGAAATGAAAAGGAGAAATGGGATTAACAGTTTCTCGTGGAGCTGCTCCTTCCCTTCTGAT
TCAAGAACAACACTTCAGACCAGACTTGGTCAAGATGGATGACCATAGTTGGGTGTAGCTGTCCAAA
CCAGTGAGAGAACTTGTGTCCAGCTTAGTATTTCAAATGTATATCTGAGACAGAAGCCTTCTCTTGC
TCAAGGGGTTCTGATACGATGGATGTCATCAGAAGCGACTTTTCTTTCGCAACGCCAAGTTCCTTCAGA
CCACCTGAAGAAATCTAACACATCGGCCTGCTCCATTAATAGAGGTGTCCTCTTTGTATGGACTCAC
AGAGAATCTTCACTCAAGCAAACGACAGCACTGTGAATTTCAATTATAACCTCTATTACTCAAACCGCGG
GGACATGTCTCACTTGTGGAATAGTTGTATTGAAATGCAAGGAGAGCCTTCTTTTCAGCCTGGGTTTCT
CACTTTTCATCCAGTTTCTACTTATTCTGACTCAAAGCAAAGGGCGAACCTGAGTTACCGATACACA
AGGAAAGAGTAGCATCTACCAGTTGGCATCAACATCAAACCTCACTCATCTTCT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_027661
Insert Size:	1179 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none"> 1. Centrifuge at 5,000xg for 5min. 2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA. 3. Close the tube and incubate for 10 minutes at room temperature. 4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom. 5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_027661.2, NP_081937.1</u>
RefSeq Size:	1408 bp
RefSeq ORF:	1179 bp
Locus ID:	71066
Cytogenetics:	1 C1.3