

Product datasheet for RN204116

Hsfy2 (NM_001012132) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Hsfy2 (NM_001012132) Rat Untagged Clone
Tag: Tag Free
Symbol: Hsfy2
Synonyms: Hsfy1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN204116 representing NM_001012132
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCTGAGGCACCTTCGGACATGCTGGATGTTCCCTAACAGTCTATCAACGGATTCCGAGACCTCTT
 CCGGTGACCTTGGTGTGACAACAACACAGGTCAGAAGGACTCAGAGTTATGGGCTATTATTGAGGAAAG
 TGCATTCCAGTTTTGGCTCAGCGATTCTTGATAAAGAGGCCGCTCATACCCTCTGTGCCTCAGAGCCA
 GATGAAGACAGTAACTTATTTCAATGACCTTCCCAGAAAAGTGGAAAATAGTGGAAAGTGACAAAT
 TTAAGTCTATTTGGTGGGATGAGGATGGGACTTACATAGTGATCAATGAAGAGCTCTTCAAGAAGGAAGT
 GCTGGAAGAAAGGCCCTTCAGAATATTTGAACTGATAGCATGAAAAGTCTGGTTCGACAACCTTAAT
 CTGTATGGATTTAGGAAAATGAGACAGAACCTCCAGAGGCTGCTTCTCTCCAGACTTCTGGCTGAAG
 AAAAAGGAATTTGCTCATGTAAGTTACAGTTCTACCAGAACCCAACTTTCTGCGAGACTGTCCCA
 TCTTATAGAAAGAATGAAAAGGAGAATTGGGATTAACAGTTTCTCGTGGAGCTGCTCCATCGCTTCCA
 GATTTCAAGAACAACACTTCAGACCAGACTTGGCAAGATGGATGACCATAGTTGGGTGATGCTGTCC
 AAACAGTGAGAGGAATCTGTTGTCTGGCTAGTATTTCAAATGTATATCTGAGACAGAAGCCTTCTCT
 TACTCAAGGGAGTTCTGATTCGATGGATGTCATCAGAAGTGACTTTTCTCTAGCAACATCAAGTTCCCTC
 AGGCCACCTGAAGAAGTCTAACACATCGCCCTGCTCCTTTAAATGATGTGCTCTCTTTCATATGGACT
 CACAGAGAATCTACTCAAGCGAATGACAGCACTGTGAATTTTATTATAACCTCTATTACCCAAAACCG
 CAGGGACATGTCTCACTTGTGGAATAGTTGATTGAAATGCAGGGAGAGCCTTCTTTCAACCTGGGTTT
 CCTCATTTTTTATCCAGTTCATCTACTTATTCTGACTCAAAGCCAAAGGTGAACCCGAGTTACCAATAC
 ACAAGGAAAGAGTAGCATCTACCAGTTGGCATCGACATCAAACCATACCCATCTTCG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001012132
Insert Size:	1182 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_001012132.1, NP_001012132.1</u>
RefSeq Size:	1434 bp
RefSeq ORF:	1182 bp
Locus ID:	316409
Cytogenetics:	9q31