

Product datasheet for RN212728

Hsf4 (NM_001106177) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Hsf4 (NM_001106177) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Hsf4
 Mammalian Cell Selection: Neomycin
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Fully Sequenced ORF: >RN212728 representing NM_001106177
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGCGCTGGTAGGCGACCCAGGCACCGACCACCTCATCCGCTGGAGCCCGATGGTTTTCGGAAGGTGG
 TGAGCATCGAGCAAGGTGGCCTGCTAAGACCAGAGCGTGACCACGTTGAGTTTCAGCATCCGAGCTTCGT
 GCGAGGCTGTGAGCAGCTACTGGAGCGCGTGCCCGCAAGGTACCTGCGCTGCGAGGTGATGACTCGA
 TGGCGTCTGAAGACCTGGGCCGACTGCTGGGAGAGGTGCAAGCTTTGAGGGGAGTGCAGGAGACACGG
 AGGCACGGCTGCAGGAACCTCAGGCAGCAGAACGAGATCTTGTGGCGAGAGGTGGTGACGCTCGCGCAGAG
 CCACAGTCAGCAGCACCGGGTCATCGGCAAGCTAATCCAGTGCCTGTTTGGGCCACTTCAGACAGGGCC
 AGCAGTACAGGAGCCAAGAGAAAGCTGTCCCTAATGCTAGATGAGGGGAGTGCATGTTTCAGCATCTGCCA
 AATTCAATGCCTGCCCTGTGTCTGGTGCTCTGCTCCAGGACCCCTACTTTATCCAGTCGCTTCTACTTG
 CAGCCCCCTCCAGAGACCACCGTGGCCTCAGCCCTCACAGGGCCAGAGGGCCTATCATCTCTGACATCC
 CAGAAGACTGCCATCTCCTGAAGGACACAGGCTTTCTCCCTCCAGTGTGGCAGGAGCACCCCCACCGC
 TGCCCGTGGCTGTGGTGCAGGCCATCCTGGAAGGGAAAGGGAGCTTCAGCCCTGAGGGGCCAGGAGCAT
 ACAACAGCCTGAACCAAGGGGCCACGGGAGGTACCTGACAGGGAACTCTGGCCTGGATCGCGGTAAC
 CGGAGCCAGAGAGTCTGCTGCCCCCGTGTCTTGGCCTCCCTGAACTGTGGAGCCATGGATG
 CGCTGGTCTTAGCCTGCATGGACGAGAATGGACCTTGTGGATCTGGACATGGAGTTGTCTCTGATGCA
 GCCTTTGGCTCCAGAGAGGGCTGAAGCTGAGCTGACAGTCAAGGACTTGACTTCTCAGGTGAGGGAAA
 GACCACACGCTGGGAACCCCACTCATGCTAGATGTTTCAGGCGGATTTGGAGGGTGCAGCACTATCGGTGC
 CTGGGGCTTTAACCTGTACAATGCCACCAGAGCAATGCTTCTACTTGGATCTGGAGCCAGTCCCTC
 CTCTCC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



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ACCN:	NM_001106177
Insert Size:	1200 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_001106177.1</u> , <u>NP_001099647.1</u>
RefSeq Size:	1514 bp
RefSeq ORF:	1200 bp
Locus ID:	291960
Cytogenetics:	19q11