

Product datasheet for **RN208066**

Usf2 (NM_031139) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Usf2 (NM_031139) Rat Untagged Clone
 Tag: Tag Free
 Symbol: Usf2
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >RN208066 representing NM_031139
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGACATGCTGGACCCGGGTCTGGATCCCCTTCTCGGCCACCCTGCTGCCCGCCAGCCACGACA
 AGGGACCCGAGGCCGAGGAGGGCGTTGAGCTGCAGGAAGGCGGGACGGCCCGGGGCTGAGGAGCAGAC
 GGCGGTGGCCATCGCCAGCGTCCAGCAGCGCGGCTTCGGCGACCATAATATCCAGTACCAGTTCCGCACA
 GAGAGTAATGGAGGCCAGGTGACATACCGCGTAGTCCAGGTGACTGATGGTCCAGCTGGACGCCAGGGCG
 ACGCGGCTGGCGCCGTCAGCGTCTGTCCACCGCTGCCTTCGCGAGGGGGCAGCAGGCTGTGACCCAGGT
 GGGTGTGGACGGGGCAGCCAGCGCCCCGGCCCTGCCGCTGCCTCTGTACCCACAGGTCCCGCAGCACCC
 TTCCCGCTGGCTGTAATTCAAAAATCCATTCAGCAATGGTGGCAGCCAGCAGCCGAAGCTGTGAGCGGGG
 AGGCACGGTTTGCTATTTTCCAGCATCCAGTGTGCGGATACCACAGCTGTGTCTGTTCAAACACAGACA
 CCAGAGCCTACAGGCCGAGGCCAGTTCTATGTCATGATGACACCCAGGATGTGCTTCAAACAGGAACA
 CAGAGGACAATTGCACCCCGACACACCCTATTCTCCGAAAATTGATGGAACCAGAACTCCTCGAGATG
 AGAGAAGAAGAGCTCAGCACAATGAAGTGGAGCGGAGAAGGAGGGACAAGATCAACAACCTGGATTGTCCA
 GCTTTCAAATAATCATTCCAGATTGTCATGACAGACAACAGCAAGACAGGGCGAGTAAAGGGGGCATCCTG
 TCCAAGGCTTGGATTACATCCGGGAGCTACGCCAGACCAACCAGCGTATGCAGGAGACCTTCAAGGAGG
 CAGAGCGGCTGCAAAATGGACAATGAGCTCCTGAGGCAGCAGATCGAGGAGCTGAAGAACGAGAACGCCCT
 GCTTCGAGCCAACTGCAGCAGCACAACCTGGAATGGTGGGCGAGAGCACCCGGCAG**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
 ACCN: NM_031139
 Insert Size: 1041 bp



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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:	NM_031139.1 , NP_112401.1
RefSeq Size:	2171 bp
RefSeq ORF:	1041 bp
Locus ID:	81817
UniProt ID:	Q63665
Cytogenetics:	1q21
Gene Summary:	ubiquitous transcription factor; may play a role in hormonal and dietary regulations [RGD, Feb 2006]