

Product datasheet for RN205747

Irf8 (NM_001008722) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Irf8 (NM_001008722) Rat Untagged Clone
Tag: Tag Free
Symbol: Irf8
Synonyms: ICSBP; Icsbp1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN205747 representing NM_001008722
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTGTGACCGGAATGGCGGGCGGGCTGCGACAGTGGCTGATCGAACAGATTGACAGCAGCATGTACC
 CGGGGCTGATCTGGGAGAGTGAGGAGAAGACCCGTTCCGCATCCCCTGAAACACGCAGGCAAGCAAGA
 CTACAACCAGGAAGTGGACGCTTCAATCTCAAGGCCTGGCAGTTTTTAAAGGGAAGTTAAAGAGGGA
 GACAAAGCTGAGCCAGCCACGTGGAAGACACGGTTACGCTGCGCTCTGAACAAGAGCCCGGATTTTGAAG
 AGGTGACCGACCGGTCCCAGCTGGACATTTCCGAGCCATACAAAGTTTACCGAATCGTCCCCGAGGAAGA
 GCAAAAATGCAAGCTGGGCGTGGCACCTGCGGGCTGCATGAGCGACGTCACGGAGATGGAGTGTGGCCGT
 TCAGAGATCGAGGAGCTGATCAAGGAGCCTTCTGTGGATGAATACATGGGAATAGCCAAAAGGAGCCCAT
 CCCCTCCAGAGGCCTGCAGGAGCCAGATCCTCCCTGACTGGTGGGCCAGCAGCCCAACGCAGGCCCTGCC
 ACTGGTGACTGGGTATACTGCCTATGACGCACACCATTCAGCCTTATCCCAGATGGTGATCAACTTTTAC
 TACGGGGCAAGCTGGTGGCCAGGCCACCACCACCTCCCTTGAGGGCTGCCGCCTATCCCTGAGCCAGC
 CGGGGCTGCCGAAGCTGTATGGCCCGACGGCCTGGAGCCGTGTGCTTCCCGGGCGGACACCATCCC
 CAGTGAGCGGCAGAGGCAGGTGACCCGGAAGCTGTTGGACACCTGGAGCGCGGCGTCTCCTGCACAGC
 AACCGCAAGGTGTGTTCTGTAAGCGGCTGTGCCAGGGCCGCGTGTCTGCAGCGCAACCGGTGGTGT
 GCAAGGTTAGACCAACAAGCTGGAGCGGGATGAGGTGGTGCAGGTCTTTGACACCAACATGTTCTCCG
 AGACCTGCAGCAGTTCTACGCCACCCAGAGCCGCTGCCTGATAGCAGGGTGGTTCTGTGCTTTGGGGAG
 GAGTTTCCAGACACAGCGCCCTTGCCTCAAACCTCATTCTGGTGCAGGTAGAGCAGCTGTATGCCAGGC
 AGATGGTGGAGGAAGCGGCAAGAGCTGTGGGCGAGGCTCCCTGATGCCAGCCCTGGAGGAACCCAGCC
 AGACCAGGCTTTCGGATGTTTCCAGATATCTGTACCTCACACCAGAGACCCTTTTTTCAGAGAAAATCAA
 CAGATCACCGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001008722
Insert Size:	1275 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_001008722.1, NP_001008722.1</u>
RefSeq Size:	1275 bp
RefSeq ORF:	1275 bp
Locus ID:	292060
Cytogenetics:	19q12