

Product datasheet for RN210289

Eif4g3 (NM_001106693) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Eif4g3 (NM_001106693) Rat Untagged Clone
Tag: Tag Free
Symbol: Eif4g3
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN210289 representing NM_001106693
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGATCGCC

ATGAATTCACAACCTCAGGCCGGTCTCCGCCAGCAGAGCAGTGCCAGTACACTGCCAGACAACCTGGA
 AGAGGAGGAAGGTTTTGGAACAGACTCCCGTTTACAGGTCCTGGCTGGAAGAGGCTGGATAAAATACTG
 CATTTTTTCCAGAGCCCTCAAATCCAGCCTCCAGAGCGGCCATCCCAAACAGCAGTCCCTCCCTCCGT
 CCTGGTGCGCAGACCCCAACCGCGTGTATCAGGCCAATCAGCACATCATGATGGTTAACCATCTGCCTA
 TGCCATACCCAGTGCCCAAGGGCCTCAGTACTGCATACCACAGTACCGCCACAGTGCCCTCCGTATGT
 GGGGCCCCCAGCAGTACCCAGTTCAGCCACCCGGCCCGGGCCTTTTTATCCTGGACCAGGACCTGGG
 GACTTTGCTAATGCTTATGGAACGCCTTTTTACCAAGTCAGCCAGTGTATCAGTCAGCACCTATCATAG
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 AGACCCACATCCACACCCACTCCTCCTCAGCAGCTGCCAGCCAGGCCCTGAGCACAGCCCTGTGGTAT
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 CCAGCAGCTGCTCACTGCTGAGGACAAGTGTGAACCTCTTCTCAAAGATGATGCCCCCCCTGTGCGC
 AGCCCCACGTCTTGACAGCAGCAGCAGGCCCTTCACTAACAGATGACATTGGTCTATGCAAGAAACCT
 GTGGTGTAGCACCTCTGACGGCCAGCTCGTTTCTAGTCTGTCTAATTAATGAAATGAACGGAGTTGG
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 CTGGAGATTCTGGAGCATCCCCAGGAAGAAAGGAAAGTGGAGTACCCCGACTCCCATACCCCGTCCA
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 GCCAAAGACGTGGAAGAAAACAAAAGAGCGGACCCGAACCCAGATGAAGTGTAGAAAGCAGAGGCAGAG



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CCTAAAGCAGAAGAAGAGCTTTCAGTTGACAGTGTCTTGAACCTGAGCAAGAGAAGATGAGCCAAGGGT
 TTCAGTTTGAGAGAGACCCCTCTACCCTGAAAAGAGCGAAAGCTGAGGAAGAAAACGGAGAAGAAGCAGA
 GCCTGTGCGCAATGGTGTGAGAGTGTCCGAGGGGGAAGGAGGAGACGCTAATTCAGGCTCTACCGAT
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 TAAATAAACTGACACCACAGATGTTCAACCAGCTGATGAAGCAAGTGTGGCACTTACCGTGGACACAGA
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 ATGGACCAGTACTTTAACAGATGGAGAAAATTGTCAAAGAAAGGAAAACCTTCTCCCGATTGCGTTCA
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 GCTGGTTCTAAGGCACAGCTGGGCAGCTGGGGCAAAGGCAGCAGTGGTGGAGCAAAGGCAAGCGAGACT
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 CCCCCTGACCCACGCCTTAGACTTCGATTCCCGAGGGCGTTAACAGTCGTGGGAGCATGGGCAGGGA
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 ATTGACGAGTTCTGACATCAATGACTTTAAGGAGGCCACACAGTGCATAGAGGAGCTGAGTGCCAGG
 GCCCACTGCATGTGTTCGTGAAGGTGGGTGTGGAGTTCACCTGGAGCGGAGCCAGATCACCAGAGATCA
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 TCTGAAACCTTGGAGTTGGCAGATGACATGGCCATTGACATCCCCATATTTGGTTGACCTGGTGAAC
 TAGTCACCCCATGTTAAAAGAAGGGGGAATCTCCATGAGAGAAGTATTGTGGAATTGACGAAAGCCATT
 ACTTCTGTTGGTAGAGCTGGGGTCTGCTTCCGAAATCCTGCACCTTCTATGCAGACAATGAAGTTG
 GACTTCACGGAGTCAGAGGGACCCTGCTCCTGAAAGCACTTTCAAAGAAAGAAATGTCTGCTGAGGAGC
 TGTCTCAGCGCTGGAGAACTGATCATGGAGGACAAAGCAGATGACGAGCGGATCTTTGACTGGGTGGA
 GGCCAATCTAGACGAAAGCCAGATGAGTTCGCCACATTCCTTAGAGCTTTAATGACGGCGTGTGCAAA
 GCAGCCATTGTCCCGACTGTTCTACCTTCAGAGTGGACTGCTGTGATCAAGCAGAGAGTGCCGATCT
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 GAAACTTGACCAACCTGCCAATTTGCTCCGGATGTTTTTTGATTGCCTGTATGATGAGGAGGTGATATCA
 GAGGATGCCTTCTACAAATGGGAGAGCAGCAAGGACCCTGCTGAACAAAACGGGAAGGGCGTAGCCCTCA
 AATCTGTCACAGCGTTTTTCACGTGGCTTCGGGAAGCAGAAGAGGAGTCCGAGGATAACTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: NM_001106693
 Insert Size: 4752 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_001106693.1</u> , <u>NP_001100163.1</u>
RefSeq Size:	5307 bp
RefSeq ORF:	4752 bp
Locus ID:	298573
Cytogenetics:	5q36