

Product datasheet for MC203843

Eif6 (NM_010579) Mouse Untagged Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | Eif6 (NM_010579) Mouse Untagged Clone |
| Tag: | Tag Free |
| Symbol: | Eif6 |
| Synonyms: | 1110004P11; AA408895; CAB; eIF; eIF-6; imc-41; imc-415; Itgb4; Itgb4bp; p27(BBP); p27B; p27BBP |
| Mammalian Cell Selection: | Neomycin |
| Vector: | PCMV6-Kan/Neo (PCMV6KN) |
| E. coli Selection: | Kanamycin (25 ug/mL) |
| Fully Sequenced ORF: | >BC015274 |

```

CTCATCTTTTCATTTGCCAGCCTCAGGTTTGATTGATTATTCCTTCTAAAAAGACCCACTAGGAGGTGA
AGCCAAAAACCTAAAGCAAGAAAACATGCAGGAGGCGGGTCCGGCGGAGTCACCTAGTAACCATCGAGT
CCTCCCAAAGGGTGGGGCTAGAGTGGCCAGCAGCTCCGCCGGGCTCCCGCGCGCTCCCGGAAGCGAGCCT
GGGAGGAGGCGGAAACGGAAGCTAGTTACGGGAGAAGTTGTTGCAGCGGTAGACATTGGAGTCGCTTG
GTGAGCTGGTGGGACTCTGGGCGCAAAAAGTCAGTTCCGGGTCTCAGGGCGAGAGGACTTGGGGCAGGAG
AGCCAGGAGGGATCCGTCCGCACGCCGGGCATCTGAGGGGCCGAGAGGGCGGGTTTGAGGAGGCGAG
GCCCTTTGACCCGGCTCCGGAGTGGATCTGTCGGCCAGAACCCGCAGTCGTGCTGCCCCCAGCCTCTC
TCATGGCGGTGAGAGCGTTCGAGAACAACCTGTGAGGTCGGTTGTTTTGCCAACTCACAAACGCCTA
CTGCCTGGTGGCCATCGGAGGCTCAGAGAACTTCTACAGTGTGTTGAGGGTGTGCTCCTCCGATGCCATT
CCCGTGGTGCACGCATCCATCGCCGGCTGCCGAATCATCGGGCGCATGTGTGGGGAACAGGCATGGGC
TCCTGGTACCCAAACAACACCACCAGGAGCTGCAGCACATCCGCAACAGCCTGCCTGACTCCGTGCA
GATACGGCGGGTGGAGGAGCGGCTCTCGGCCCTTGCCAATGTACCACCTGCAATGACTATGTGGCCTTG
GTCCACCCAGACTTGACAGGGAGACAGAAGAGATCCTGGCTGATGTCTCAAGGTGGAAGTCTTCAGAC
AGACAGTTGCTGACCAGGTGCTAGTAGGAAGCTACTGTGTCTTCAGTAATCAGGGGGGGCTGGTGACCC
TAAAACTTCTATCGAGGACCAGGATGAGTTGCTCCTCCCTTCTTCAAGTCCCCCTTGTTGGCAGGCACTGTG
AACCGAGGGAGTGAGGTGATTGCTGCTGGGATGGTGGTGAACGATTGGTGTGCTTTCTGTGGTCTGGACA
CGACCAGCACGGAGTGTGAGTGGTGGAGAGCGTCTTCAAGCTGAATGAAGCCAAGCCAAGTACCATGTC
CACCAGCATGCGGGATCCCTCATTGACAGCCTCACATGAGTCACCGTCCATGCTGCCGTGTTGGGCTCCT
GCCTCTGGACTTTGGCTCATTTTCCATGCCTGAGCTAGTCTGTACCAGATGCTGGCAGTGGGGCATGGCA
GAGCTCGGTAGAGCTGAATTGATTGCCAACCCCTCACCTGCCATCTTTGACAATTGTTACTGGAAA
GCCTGCCCTGTATCCTGGCTTTAGTTCTTGTGGCTCTTGATGAAAGTTCTGCTATCTTGTGCCCCAC
CCCATTAAAGGACTGCCTCCACCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

```

Restriction Sites: RsrII-NotI



[View online »](#)

| | |
|-------------------------------|---|
| ACCN: | NM_010579 |
| Insert Size: | 738 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: | BC015274 , AAH15274 |
| RefSeq Size: | 1526 bp |
| RefSeq ORF: | 738 bp |
| Locus ID: | 16418 |
| UniProt ID: | O55135 |
| Cytogenetics: | 2 H1 |
| Gene Summary: | The protein encoded by this gene is a eukaryotic translation initiation factor that regulates both ribosome biogenesis and translation, which are rate-limiting factors for cell growth. The encoded protein binds 60S ribosomes and prevents their association with 40S ribosomes. This gene may play a role in oncogenesis as well. [provided by RefSeq, Aug 2015] |