

Product datasheet for **MC223341**

Grip2 (NM_001159507) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Grip2 (NM_001159507) Mouse Untagged Clone
Tag: Tag Free
Symbol: Grip2
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223341 representing NM_001159507
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGTTGGCGGTGTCCTCAAGTGGCGGCTGGGCGTGGTGAGGCGGAGGCCAAAGATGATGGCCCTTACT
CAAAGGGGGGAAGGACACAGCGGGGCGCAGCGGGCTCTGGTATGCCCGCCAGAGCATTCCAGAGGA
GTTCCGGGGCATCACCATGGTGGAGTTGATCAAACGTGAGGGCAGCACTCTGGCCCTGACCATCTCCGGA
GGGACTGACAAGGACGGGAAGCCAGAGTCTCCAACCTGAGACCTGGGGGCTGGCAGCCAGGAGTGATC
TACTGAATGTGGGCGACTACATCCGCTCAGTGAACGGGATCCATCTGACCCGCTCCGACATGACGAGAT
CATCACACTGCTGAAGAATGTGGGCGAGCGTGGTGGTGGAGGTGGAGTATGAGCTGCCCGCCCGCT
CCCGAAAACAACCAAGGATCAATTTCCAAGACGGTGGAGCTCTCCCTCTACAAGGAAGGCAACAGCTTTG
GCTTTGCTCCTCAGAGGAGGTGCCATGAGGACCTGCACAAATCCCGCCATTGGTCTGACTTACGTGAG
ACCTGGTGGCCAGCGGACAGGGAGGGTCTTAAAGGTGGGCGACAGGCTGCTCAGCATAGATGGGATC
CCACTGCATGGGCGCAGCCATGCTACTGCAATAGCCACCCTGCAACAGTGTAGCCATGAGGCCCTTTCC
AAGTGGAGTATGATGTGGCCACCCAGACACAGTGGCCAAATGCTTCAGGCCCTTTGGTGGTGAAGATAGC
CAAGACCCAGGATCTGCCCTGGGGATCTCTCACCACTGGCTCCACCGGAACAAGCCAGCTATCACT
ATCGACCGTATCAAGCCAGCTAGCGTGGTGACAGGAGTGGTGGCTGCATGCTGGAGACCACATCCTCG
CCATCGATGGCACCAGCAGAACTGCTCACTGGTGGAGGCTACTAAGCTCCTGGCCAGTGTTACTGA
GAAAGTTCGACTGGAGATCTTGCCTTCGCCCGAGATCGTCGGCCCTGAAGCCCCAGAGGCAGTGAGA
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ACTGCAGGGCACCCACCTGGGACGCTGGAGGCCCGGACCAGAGCCGATCTGTGCTCCTGACTCCCTTCTC
CTCACCGACTATGAACCCCGCTTTCCCTGTGCCAACGCCAGCACCCCTGCCAGAGGACCCATGAGCCCC
AGGACAACAGCAGGGAGGAGAAGGCAGCGAAGGAAGAAACACAGGAGCTTTTGTACTGGCCCTCCAGCA
CGGTAGGGCCCGCGGGCAGATTGTTATACGGAGACCAGGAAGTTGTGCTCTGTGGAGATCCTCTCAG
TGGCTTCGGCCTCAGCTGCAAGGAGGCATCTTTGCCACCGAGACCCTGTCTCCCGCCCTTGGTGCGA
TTTATTGAACCTGACAGCCCGCTGAGAGGTGTGGTCTGCTGCAGGTGGGGGACCGAGTCTAGCCATCA
ATGGCATTGCCACTGAGGATGGGACCATGGAGGAAGCCAACCAGCTGTTGCGGGATGCTGCGCTGGCCCC
CAAAGTTGTTTTGGAGATCGAGTTTGTGTCAGAGTCTGTCATCCCAAGCAGTGGAACCTTCCACGTG



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AAGTTACCCAAAAGACGCGGTGTGGAGCTGGGCATCACCATTAGCTCGGCCAGCAGAAAGCGAGGGGAAC
CCCTGATCATCTCCGACATCAAGAAAGGCAGCGTGGCGCACAGGACTGGCACCCCTCGAGCCAGGCGACAA
GCTGCTGGCCATTGACAAATATCCGCCTGGACCACTGTCCCATGGAGGATGCCGTGCAGATCCTGCGTCAA
TGTGAGGACCTGGTGAAGCTGAAGATCCGAAAGATGAGGACAACCTCAGATGAGCAGGAGAGCTCTGGCG
CAGTCAGTACACAGTGGAACTGAAGCGCTATGGCGGACCACTGGGCATCACCATCTCTGGTACAGAGGA
ACCTTTTGACCCCATCATTATCTCTGGCCTCACCAAGCGGGTCTAGCCGAAAGGACTGGTGCCATCCAT
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TTCTGCAGGTGGCCGGGAGACGGTCACACTGAAGATCAAGAAGCAGCTAGACCCTCCCCTCCTCCCCCG
CCAGTCAGGCAGCCTCAGTGAGGCCAGTGATGTGGATGAGGACCCCTGAGGCCCTCAAGGGAGGCTTG
CTGGCAACGCGCTTCTCACCTGTGTACCCAGCGTGGACAGTGCTGTGGAGTCTGGGGCAGCTCTGCCA
CAGATGGTGGCTTTGGGGCACAGGCTCTACACTCCGAGGTGGCAGTCCGGAGTGTGACTCCCCAGGA
GTGGCGTCTAGCAGACTGAAGAGTAGCCCCCACCCTTGAGCCCCGGAGGACGAGCTACACACCGGGT
CCCTCTGACGAAAGCTTCCAGAGGAAGAGGGGACTGGGAGCCACCAATGAGCCAGCCCCGGCCCCG
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ACTGCTAAGGGAGCTGGAGGCTTCCATCATGACAGGCACTGTACTCCGTGGCTGTGGATGGCAGGCCCT
GGCTCTCGACCCTGGCGCCGGAGCCGGGAGGTCCGAACATCCCCTGAAGACCTGCAGGAGCTGCTGCTGC
CGACACCCTGGAGATGCACAGGGTGACCCTGCACAAAGACCCGGTGAGGAACGACTTTGGTTTCAGCGT
CTCAGATGGCCTCCTGGAGAAGGGTGTCTATGTCCACACTGTGCGCATTGACGGACCAGCTCAGTTGGA
GGCCTGCAGCCCTTTGACCGTCTCCTGCAGGTCAACCATGTTTCGCACTCGGGACTTTGACTGCTGTCTGG
CGGTACCACTCCTGGCGGAGGCTGGGGACATCCTGGAGCTGGTGGTACGCCGTAACCCACTGGCAGACAG
CCGAGGACACCAGGAGCACCAGGCCAGTAGTCCCAGATGCTCTGA
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ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA
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- Restriction Sites:** Sgfl-Mlul
- ACCN:** NM_001159507
- Insert Size:** 3129 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:**
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_001159507.1](#), [NP_001152979.1](#)
- RefSeq Size:** 5143 bp
- RefSeq ORF:** 3129 bp
- Locus ID:** 243547

Cytogenetics: 6 D1