

Product datasheet for **MC223046**

5830411N06Rik (NM_001128145) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	5830411N06Rik (NM_001128145) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	5830411N06Rik
Synonyms:	Scart2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC223046 representing NM_001128145 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCATTCTTTTTCTCAGACTTTGGCCTCTACTGCTGCTGACCTGCTGGACTCTCGTTCCTGATCTGG
CTCTTGAGAACTTCGTGAGTTTCTGGGCGGTGATAATAATGTGAAGGCCAAGTACGCTTGGGAATGG
TGGGCAGTGGGCCTTATGTGTGCAGACGGCCTGGGCATGCAGGAGGCCCTCAGTGATCTGCAGAGAGCTC
GGCTGTGGCTCTGTGAAGTTTATGCCCGGTATGTTTTGACACCTGAAGAGATGAGGCAACCTTGGCTAT
ATGATGCCAGTGCATGGCAATGAATCCACCTTCTTGGAGTGCCGTCTGGGGTCTGGGGACCATCAG
TGGCTGCAAATGCCAGTGTGTGGCTGTGATTACCTGCTCTGGTGGTACCACACTACAAATGGGGCTAGTT
GATGGTGGCAGTCTTGTGCTGGGACTGCACAGGCCACTGGGGCTTCCAATTTTGCCTGAGATGTGACT
TGCATGAGAAGGAGGCTGGCGTTGTCTGCAGACAGTTGGAATGTGGCACTGCTCTGCAATGGTCCAGAGC
CCACGATGGAACAAACGGGAACAGGAGCAGAAGTACCTTACATGCCAGGGAACAGAGACCAACATTTTA
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GGCCGCGTGGAGCTTTTGGTACAGGATGCCTGGCAACCCCTCTGTGCTGCCAACTGGGACTTAGCAGATG
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TGTGGAAGGTCCCATCAGGACAGATGTGTTTCACTGTGTGGAAACAGAGCCCACTTACTGAGCTGCCCA
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ATGCCCTCGGCTGAGGGAGGACAGAGTCACTGTGATGGCCAGTGGAGGTTCTCTGGATGGCACGTG
GGTCTGTGCTGGACAGTGCATGGGACCTGCGTATGCTGTGCTGTGGTGTGCAGGACGTTGGTGGCGGA



GAGGCACAGCTAGCCTATGATGCGCCAGCACCAGGCCATAAGACCATTCTGTGGGGCTGAGTCTGGTGC
ACTGCTTGGGCTCTGAGACCCACCTGACCCAGTGCAATGTATCTGCTTCTCTGCTGGTTCATGCAGGGAC
TTTGCGGGATGCAGGAGTGGTGTCTCGGGGAGCTTGACATACGGTTGGCAGCGGGTAAGAACCCTGT
GCTGGGCGTGTGAAGTATTCTATCAGGGCACATGGGGCACCGTATGTGATGATGCCTGGGACCTGCAGG
ATGCCCATGTGGTCTGCAGGCAGCTGGGCTGTGGTCATGCCCTCAGTGCCCTAGGGCTGCCACTTTGG
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CAGTCAGGAGGCTGGGGCCAACAAGATTGTGGGCACAAGGAGGATGCAGGCGTCATCTGTTCAGAATTTA
TTGATGTGAGGTTGCAAGAACATAGTCAGCCATGCACAGGACGACTGGAAGTTTTCTACAATGGGACCTG
GGTGGTGTCTGCCAGTCTCTGAATGCTGCCTCCCTGAGGGTTCTGTGTGAACACCTGGGCTGTGGGTCC
CAAGGGCAACTGCTGGCCAGGCCAAGGGGCTCGTCTACGATTGAGACTGTCTGGTTGAAGTCCATTCACT
GCAGGGACAAGCATGACATGTCTTATGGCAGTGGCCCTCAGAACCCTGGAACAGACATTCTTGTCTTAG
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GACGAGTGGAGCTCTGGCATGGAGTTTCATGGGGCACAGTGTGTGACGATTCTGGGATCTGGCCGATGC
AGAAGTTGTTTGGCGGCAGCTGGGCTGTGGCCAGCCATAGCTGCCTTGAGAATGCTGCCTTTGGCCCT
GGTTCAGGGCCTGTATGGCTGGATGAAGTGGGATGCCAGGCAGTGAGCTGTCTCTGGGAGCCTGCCAGG
CAGAACCATGGGGATATGGAGACTGCTCCCAAGGAGGATGCTGGTGTGCGCTGCCTAGGTATCCCTGG
AACCATGGCATCCGGCAATTCTTCAGCTCCTCCACCTGTTCTCTGAGTTCTGGACCATGCCTGAGATTGCC
TGTCTGGTCTTGGCTGCCTCTTGGGCATAGTCTTTCTGGTCTGGCTGTTCACTGGTGTGCATAGCAGAG
CCATTGGCCTGGGTTCTGGAGCAGTGGCGGAGCTGCCCTCAGAGGTTGTCTATGAATGCATTGAAACAGT
CCCTATGGATGAGAAAGAGGAGCCAGCAGCATCCAGAGTCCAGTGCAGGATGAGGATTATGATGATGCA
GAAGAGCCCAAGGACAGCCCGGGGAAGATATGGAGGCTGGGCACCATTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001128145

Insert Size: 2991 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_001128145.1, NP_001121617.1

RefSeq Size: 2991 bp

RefSeq ORF: 2991 bp

Locus ID: 244234

Cytogenetics: 7 F4