

Product datasheet for MC223851

4930402H24Rik (NM_029432) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: 4930402H24Rik (NM_029432) Mouse Untagged Clone
Tag: Tag Free
Symbol: 4930402H24Rik
Synonyms: 2810487F15Rik; AI413763; C78926
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC223851 representing NM_029432
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGGACTCGTTCGACCCAGCAGCTGGGGCTGTCCCCGCGCGCTTCGCTGGCACCTTTGGCAGTGGGG
 CGGCCTCCGTGAGCTGCAGCCGACTCCGCCAGGTTCAAAGTGTCTGACCCAGAGCAGCAAGTCTCAACC
 TGATGGGATCCTCTGCATCCTCGGAATTGACAGCAGGTACAATGAAGGCTGTAGAGAGCTGGCAAATTAC
 CTGCTTTTTGGTTTTGTACAGTCAGAATGCCACTGATTTTGAGAAAACGGGATTTTCTGAAGAAATCTAG
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 AGTCTGTGGAATGTCTACAGCAGGATGGACCCTGCGTCTCTGGAGAACATGCTTTCAGAAGACCTGGCGG
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 GCTTTAACTTCCCTTCTGAAGGGCACCTGGTGCACAACCTGGTCTGCAGGGAGCTTTGCCAAACACAT
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 AGGAGGAGGATGCTTAGGCTGTGGTCTTCTCAGAGTCGTTTTGACATCTCGGATCTTGGTTAAAGAA
 AAAGATGGCACTATTACCCAGAGACCAGCTACATCATCTGACAGCTGCCATCCCAGATTCTGTTCTCT



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GGCTGGTAGAAGATAGTGAAATAAAATTGTCTGAGAAAACCTGCAAGCAACAAAGGGGGACGACTGTTG
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TGGCTGGTATGAAGGTAATTTGATGCTGGATCCGTCTTCCGCTAATGGTTCAGATCTGTGTGGTGT
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TATTTTTACAATGGCACCCAGTTTGTAACTTCTTTGGGACAAGACTGATTTTCAACCCACTCATGGACC
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ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_029432
- Insert Size:** 3540 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_029432.2](#), [NP_083708.1](#)

RefSeq Size: 6639 bp

RefSeq ORF: 3540 bp

Locus ID: 228602

UniProt ID: [Q7TT23](#)

Cytogenetics: 2

Gene Summary: May act as an effector for ARL3.[UniProtKB/Swiss-Prot Function]
Transcript Variant: This variant (1) encodes the longer isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.