

Product datasheet for MC214270

Mroh5 (NM_001033365) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Mroh5 (NM_001033365) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mroh5
Synonyms:	Gm628
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>MC214270 representing NM_001033365 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGCAGCTGGCCCTGGAGCACATGACCAAGTCCACGGAAGTGAATGATATATATCAAGATGCAGCCAGCA
ATGTGTTGCTGGCCGTCTGTCCGCACTCATGGCCGGCAGTGGCCAAGCACTTGGAGACGGAGCTCCTGAC
GGGTGCTTCCCACACCCGAGCCTGTTGTATGTGATGGGAGTCCATAATATCTCAAGAGGAGCTTCTCAAG
GAAGAAGACAGAGCAAGCTGAAAGATTGCTTTCCAGGCCCTTCTGTTACCTACTACGGGCTAATCC
TTCAAGCTGAGGAGAACAGCACCACCGTCAGGAGCATCTCACAACCCTCTTGGAGACATCTCACCAGTG
GGCCAAGCAAAGGGAGGGCATTGCTCTCACAGTGGGACTGGTTGCAGTAAACCACTTGGATGATGCCTGG
GCTATCTTAGAACAGTTTGGACGGAGCACACCCTTCAAGAGGAGCCTGCAGAACCTTTCCCTGAAGGTCT
GTTTCATGGTTAACCTACAACCTAGAGGAGGCTCCGCTGGCTCTTACATCTGGCAAGTGGCAGAAGTGA
AGTGCATGCCTCAGACTCTCCGTGGCTCCACGGCCAGAACACTGAGGACCTTCGGTGGAAAGTGGCCAGC
AGCACCATCCTCCTCCTACGGCCAGATGGCAGCCTGGCCAAAGAACACATCCTGCCCTGGGTGGACA
ACATCTTATCCAGGATGATCTTCTACTTCCACTTCAGCTCCTGGGATGAGACCCTGAAGCAAAGCTCCT
TACTGCTATCACGATGCTGGTGGGAGCCATCAGCCGGAACGAAGGTGCCACAGCTACGAGTTCTCCAG
ACTAGTGAGCTCCTGGAGTGTCTGATGACACTGATGGAGAAAGAGCCGCAAGACACACTGGTCACCAGCA
TCCGCCAGCAGGCCATCCATATTGTCTCCAGCCTCTGTGCGCTGAGGCCGCCCATGGATGTGAACAGGAA
ACCCCGCCTCCTCCTCACCTGCTCCGCAGCATCTTACCCTGCCTCAGCTGGATGACCTGGAGAAGCAG
GCCTGCCTCCTCACGGAACCAACATCAACATCCAGGTGCGGCTGCACTTAAGCCCGGAGACTCT
GGCAGGACATCAGGCTCAGTCCACTGTGTGGTGAATGGAGAGCCAACGCTGGCCACTCCGAGGCAG
AGTGGAGGCCCTGGGTAGTTGCCTAAAGGCTCTGGGTCTCCATTGCCTCCTGGGACACGGTCCATGAT
CACTTTGGCCATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001033365
Insert Size:	1275 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_001033365.2</u> , <u>NP_001028537.1</u>
RefSeq Size:	2242 bp
RefSeq ORF:	1275 bp
Locus ID:	268816
Cytogenetics:	15 D3