

Product datasheet for MC212548

DI30040H23Rik (NM_172491) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: DI30040H23Rik

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PSI00001)

E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >MC212548 representing NM_172491
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGATATTGAAGAACATTTTTGTCAAATCTAGAATACATAGAAGGCATGAAAGAGGTCTGGAGAGAA
ACCCTATGAATATACTCAGTGTGGTAAAGCCTTTGCACAACACAGTCATCTCAAGGCATGAAAGAATT
CTTACTGGAAGAAACCTATGAATGTAATCAATGTGGTAAAGCCTTTATATGTCACAGTAGTCTTTCAA
ATCATGAAAAGCATCACTGGAGAGAAACCATACAAATGTATTGAATGTGGTAAAGCCTTTTACAACA
GAGTCACCTCCAGATACATAAAGAATACATACTGGAGAGAAGCCCTATGAATGTAATCAGTGTGCTAAA
GCCTTTTACAACAGAGCCATCTCCAGAAACATAAAGAACACATACTGGAGAGAAGCCCTACAAATGTA
ATCAATGTAATAAGACTTTTACAACAAAGTCATCTCCAAATCCATAGAAGAACACATACTGGAGAGAA
ACCCTACAAATGTAATCAATGTGATAAAGTCTTTTACAACAACTCATCTCCAAAGACATAAAGAACA
CATACTGGAGAGAAGCCCTACAAATGTAATCAATGTGGTAAAGCCTTTGCTCATCACAGTTATCTTGAA
AACATCAAAGAACACACTGGAGAGAAACCTTATCAATGCAACCAATGTGGTAAAGCCTTTGCACATCA
CAGTTATCTCCAAAACATAAAGAACACACACTGGAGAGAAACCTTATCAATGCAATCAATGTGGTAAA
ACTTTTGATGTGCAGAAAGTCTTCAAATTCATGAAAGAATTCATACTGGAGAGAAACCTTATGAATGTT
GTCAATGTGGTAAGACCTTTGCACATCACAATTATCTCCGAAACCAATAAAGAACACATACTGGAGAGAA
CCCCTACAAATGTAAGGAATGCGGTAAAGCCTTTGCATGTACAGTCATCTTCAAAGGCATGAAAGAGTT
CATACTGGAGAGAAACCTATGAGTGTAGTCAATGTGGTAAAGCCTTTGCATGTACAGCAGTCTTCAA
ATCATGAAAAAATCATATTGAAGAGAACTCTATGAATTATGTAAGCAATATGGTAACGCCTTTGTACA
TCACAGTTATCTTGAAACATAAAGACAAAAGAATATATTCTACAGAATATAATCAGGATTTTAAAGT
CATGTACAGTTGTCTTTGAGGACATGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI



ACCN:	NM_172491
Insert Size:	1218 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.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_172491.2, NP_766079.1</u>
RefSeq Size:	2002 bp
RefSeq ORF:	1218 bp
Locus ID:	211135
Cytogenetics:	8 B3.3