

Product datasheet for MR201777

Mrpl35 (NM_025430) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Mrpl35 (NM_025430) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Mrpl35
Synonyms: 1110066C01Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
ORF Nucleotide Sequence: >MR201777 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCCGCATCGCC

ATGGCGGCTTCCATCTTCACGGGCGCCGTGAGAGCTGCCTCAGGAATATTCGTCCTTGAATGTCTTGG
 CATCTTCAACCTATCGGAACTGCGCCAGGAATGCCTGTCTTAATTCCTCACTGTGCACCATTCATTTAG
 ACATATTCAGACATCAGTTGTTTCCTCTGCTCCAAGACTTGTACATCTGTTGGACACCTGGCATATGGG
 CATACCACAACAGTCCTTAATAGAGTGGCCACATTGGTCCCAGTGTCTGAAGCCACCAGTCAGAGCTC
 TAACATACTGCAGCACACGGAAAGGCAAGAGAAAGACGGTAAAGTCGGTCGTGCATCGCTTCCTCCGACT
 TCATTCTGGCCTTTGGCTAAGGAGAAAGGCTGGCTATAAGAAAAAATTATGGAAAAAGTCAACTGCAAGA
 AAGAAGCGCTTGAGGGAATTTGTGTTCTGCAGCAAGACCCAGAGTAAACTCCTGGATAAAATGACGACAT
 CTTTCTGGAAGAGGCGCAACTGGTACGCTGGCGATCCTTACCAGATGTACCACGATCGAACAAACCTACG
 AGTA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR201777 protein sequence
 Red=Cloning site Green=Tags(s)

MAASIFTGAVRAASGIFRPLNVLASSTYRNCARNAACLNSSLCTIHFRIQTSVVSAPRLVTSVGHLAYG
 HTTTTLNRVATLVPSVLKPPVRALTYCSTRKGKRKTVKSVVHFRFLRLHSGLWLRKAGYKKLWKKSTAR
 KKRLREFVFCSTQSKLLDKMTTSFWKRRNWDYAGDPYQMYHRTNLRV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV



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Restriction Sites: SgfI-MluI

Cloning Scheme:



ACCN: NM_025430

ORF Size: 567 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.

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_025430.3](#)

RefSeq Size: 3695 bp

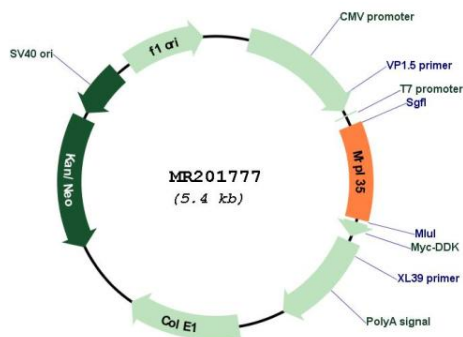
RefSeq ORF: 567 bp

Locus ID: 66223

UniProt ID: [Q9CQL6](#)

Cytogenetics: 6 C1
 MW: 21.5 kDa

Product images:



Circular map for MR201777