

Product datasheet for MC201782

Rep15 (NM_025620) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Rep15 (NM_025620) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Rep15
Synonyms:	2210417D09Rik
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC024344 sequence for NM_025620 GAAAATTTATGAGAAAGGCAGTTCCTGGTGACATTCACATGCTGGATAGCTAGAAGCAGCATTTACTGGG TGTGAGAAAATGGGACAAAAGGCTTCACAGCAGGTAGCTCCGAAGGACAGCCAGGAGTTCTTGCCATGT GTGAGGTGGTCAGTGCGGCTATTTCCACGCAGCACAGAAGCTGAAGGAGTACCTCGGGTTTGAGTATCC GCTGAGCAGACTCTGCCTTGACGCGAGTTCAGTACTGAGGTCTTCCTCGTCCACTTCGTTACCTTCTGC CAGGAAAGGGGAGCGGATGAGTGGCTCACCACCACCAAGATGACCAAGCACCAGGCCTGGCTGTTTGGAG CAGACTGGATTTGGACCTTCTGGGGACCTGATAAGGAAATACGGCTTCAGGTGGCAGTGCAGACTCTGAG GATGGCTTCGCTCCCTCTGACGGACCCAAAATCCTGTGAGTCAAGGGGAGAGGAGTCTTGGAAAAAGGC AGATTTGACAAGCTGCAAGAGTTCTGTAAGTGGTAGGAGAGGAGTGTCTGGGTCTGTTTATCATCTTCG GTGTGCCTGGAGAACCTAAGGCTATCAGAGGCGTTGCTCCTGGAGAGTGTGAGAAACGGGATGATGGAGAG CCAGCTGCCAGGACGCAAGGCTGTGGAGCAGTTTGTGCTGGAACAAAGGACTGTGTCTCCATCAAAGAG CTGCTAGGGAAGTGTCTGAGTAAAGAGATGGGCTGAGTGACATGGGCAGAGTTTACATCCGCATCCTCT AAAGTGGGCATGTTGCTGTGACTGGCCTGTGAGACAGAACAGGAGGACAAATCCCCAACACAGGGCTATCC ACCCCCTACATTGACTGAAAGTGATCCCTGGGTAAAACTTGCTAGTGTCCAGTTACGGAAAAA
Restriction Sites:	RsrII-NotI
ACCN:	NM_025620
Insert Size:	693 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).


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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:	BC024344 , AAH24344
RefSeq Size:	950 bp
RefSeq ORF:	693 bp
Locus ID:	66532
UniProt ID:	Q9D7T1
Cytogenetics:	6 G3
Gene Summary:	Regulates transferrin receptor recycling from the endocytic recycling compartment. [UniProtKB/Swiss-Prot Function]