

Product datasheet for **MC208064**

Eapp (NM_025456) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Eapp (NM_025456) Mouse Untagged Clone
Tag: Tag Free
Symbol: Eapp
Synonyms: 1810011O16Rik
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208064 representing NM_025456
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAACCGACTCCAGGATGACTATGACCCGTACGCGGTGGAAGAGCCGAGCGACGAGGAGCCGGCTCTGA
GCAGTTCTGAAGATGAACTGGATGTGCTTTTACATGGAACCCAGACCAAAAGCGAAAACATCCGGGA
ATGTCTTACTGGAGAAAGTGAGTCATCAAGTGAAGATGAATTTGAAAAAGAAATGGAGGCTGAACTAAAC
TCCACCATGAAGACAATGGAGGACCAGTTATCCTCACTGGGAACAGGGTCTTCTTCAGGAGTTGCCAAAG
TGGGAGGAGTACAGAAAAGTTCTATGATGAGATATATTTTGATTCTGATTCTGAGGATGAGGACAAAAC
AGTGACCAAGAAGAAGAAGAAGAAAACAACAGGATCCAACAAACGATGAGCTGCTGTATGATCCTGAG
AAAGATAACAGAGACCAGGCCTGGGTTGACGCCAAGAGGAGGGGTTATCATGCTTTTGGATTGCAAAGGC
CACGTCAGAAAACAACAGCCTGTTCCAACAGTGATGCTGTTCTGAATTGCCAGCCTGTATGACGACATT
GTGCCTTGATTGCCAGAGGCATGAATCCTACAAGACGCAGTACAGGGCAATGTTTGTGATGAATTGTTCT
ATCAACAGAGAAGAGGTTCTGAGATAACAAGATCCAGAAAACAGGAGGAAAACGGCGGAGTGCTAAGAAGA
TGAGGTTCAATCCTGAAGATCCCGCAGAGAGAGAAGCGGAGGAAATCTATCACCTGTATGTGCACAGA
GTGTTCAACTGAAGTGGCAGTCTATGACAAGGATGAAGTCTTTCACTTTTCAATGTTTTAGCGAGCCAT
TCTTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_025456
Insert Size: 846 bp



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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:	NM_025456.3 , NP_079732.1
RefSeq Size:	1143 bp
RefSeq ORF:	846 bp
Locus ID:	66266
UniProt ID:	Q5BU09
Cytogenetics:	12 C1
Gene Summary:	<p>May play an important role in the fine-tuning of both major E2F1 activities, the regulation of the cell-cycle and the induction of apoptosis. Promotes S-phase entry, and inhibits p14(ARP) expression (By similarity).[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) represents the longer transcript and 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.</p>