

Product datasheet for MC210283

Eef1e1 (NM_025380) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Tag: Tag Free

Symbol: Eef1e1

Synonyms: I110003A02Rik

Mammalian Cell Selection: Neomycin

Vector: pCMV6-Entry (PS100001)

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

Fully Sequenced ORF: >MC210283 representing NM_025380
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTCGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGCGGCGGCCGCGGAGTTGAGGCTGCTGGAGAAGAGTCTGGGACTGAAGCCGGGAATAAGTACAGTG
CTCAGGGCGAGCGGCAGATTCCAGTTCTACAGACAAACAATGGCCCGAGTCTAATGGGATTGAGTACCAT
CGCCACCATCTAGTCAAGCAGGCCAGTAAGGAGCACTTGCTGGGGAGCACTGCAGAAGAAAAGGCAATG
GTTTCAGCAGTGGTTAGAGTTCAGGGTCACTCGAGTAGATGGACACTCCAGTAAAGAAGACACCCAGACTC
TGCTGAAGGATCTTAATTCCTATCTTGAAGATAAAGTCTACCTTGACGAGACATAACATCACCTGGCGGA
CATCCTGCTGTACTACGGCCTCCACCGCTTTATAGTTGACCTGACAGTTCAAGAAAAGGAGAAATATCTT
AATGTGTCTCGCTGGTTTTGTACATTCAACATTACCCAGACATCAGGCAACATCTGTCCAGTATTGTCT
TCATCAAGAACAGACTCTATGCTAACTCCACTAG

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_025380

Insert Size: 525 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_025380.2, NP_079656.1</u>
RefSeq Size:	1039 bp
RefSeq ORF:	525 bp
Locus ID:	66143
UniProt ID:	<u>Q9DIM4</u>
Cytogenetics:	13 A3.3
Gene Summary:	Positive modulator of ATM response to DNA damage.[UniProtKB/Swiss-Prot Function]