

Product datasheet for MC215658

Esp34 (NM 001177585) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids

Product Name: Esp34 (NM_001177585) Mouse Untagged Clone

Tag:Tag FreeSymbol:Esp34

Synonyms: Gm20410

Vector:pCMV6-Entry (PS100001)E. coli Selection:Kanamycin (25 ug/mL)

Cell Selection: Neomycin

Fully Sequenced ORF: >MC215658 representing NM_001177585

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC

GCCGCGATCGCC

ATGGCTTCATTCCCAGTGATGTTTTTCTCCTCATTCTCTTGTTACCATCAATGTTCACTGAAGGAGTGG TTCTGAAAAAGGATCAGGAAGAACTCATTGACTCAGAAGATGAATCAATTATCTTGATTAGCTGCCAATA TATACAAGAATTCTTAAAGAATGCTGGGGAAATATTATTTTACTCCAATGACAAAGAAGTAATGTTTGAA

AAGATAATTGATAGGGATTTCTTTTTTTTTTGTGTTTTGTA<mark>TGA</mark>

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT

ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul

ACCN: NM_001177585

Insert Size: 252 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

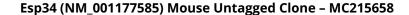
containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).



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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: <u>NM 001177585.1</u>, <u>NP 001171056.1</u>

 RefSeq Size:
 1413 bp

 RefSeq ORF:
 252 bp

 Locus ID:
 100126773

Cytogenetics: 17 19.16 cM