

Product datasheet for MC214285

Muc15 (NM_172979) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Muc15 (NM_172979) Mouse Untagged Clone
Tag: Tag Free
Symbol: Muc15
Synonyms: 4732460E09; D730046L02Rik; MUC-15
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC214285 representing NM_172979
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGTTGACCTTAGCCAAAATGCATTGATTTCAAGTCTGTTCATTTTCATTACCATTTGCGAGGCCTCAGA
 AACAAAATCCACGAAGAAATGTAACCTCAGCACACTATAGAAGATGTGAAAATAATGAGAAACAACCCAT
 TCATTTGGAAAGAAGCATAAATGTAACCTCAGAGAATGGAAGTGATATCTCCAATCTCATGGTGACAACT
 CCTTCTCCTTTGAATTTATCTACAACCTTCAGAACAAATTCACCAGAACCTGGCTAATGACTAGCT
 CATCTGAGAGTCCAGACCCCTCTCCACATATTCTGTTCCCTTGGTTCAGGGCTTTGTTTCCAAGTT
 GCCTTTGAACTCATCCACAGCAGACGCAAAATCCTTTACAGGTCTCCGAACATTCCAATTCTACAAATTC
 CCATCACCAGAAAACCTTTACTTGGTCTTTGGACAATGACACAATGAACAGTCCTGAAGATATTTCCACTA
 CAGTAAGACCCCTCCCTCCACCTCAAAGACCACACCTGTGACCCCTTTCACAGCTGAACCTACTGAATG
 GCTCCCCACAAAACATGACAACCTTTGCTGGTTTTACCCCGTATCAAGAAAAACAACCTTTACAACCTACA
 CTA AAAATTCACCAATAATTCAAACCTTTCCCAAATACATCAGACACCCCAAGAGAATAAGAACACAG
 GAATAGTATTTGGAGCCATTTTAGGAGCCATCCTGGGTGCTTACTGCTTAGCCTTGTGGCTACTTATT
 GTGTGGACAACGAAAACAGATTCATTTCCCATCGGCGCCTTTATGATGACAGAAACGAACCCAGTTCTG
 CGATTAGACAATGCACCAGAACCTTATGATGTCAATTTGGAAATTCTAGTTACTACAACCCAGCTGTGA
 GTGATTATCCATGCCAGAAGGGGGAGAAAGCCTGCAAGATGGCATTCTATGGATGCTATACCTCCACT
 TCGCCCTCAATA TAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_172979



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Insert Size:	996 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:	<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:	<u>NM_172979.3</u> , <u>NP_766567.1</u>
RefSeq Size:	3277 bp
RefSeq ORF:	996 bp
Locus ID:	269328
UniProt ID:	<u>Q8C6Z1</u>
Cytogenetics:	2 E3