

Product datasheet for **RN216104**

Med7 (NM_001286183) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Med7 (NM_001286183) Rat Untagged Clone
Tag: Tag Free
Symbol: Med7
Synonyms: Crsp9
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN216104 representing NM_001286183
Red=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGGGTGAACCACAGCAAGTGAGTGCACCTCCCCACCTCCAATGCAGTACATCAAGGAATACAGATG
AAAACATTCAGGAAGGCTTGGCTCCCAAGCCTCCCCCTCCAATCAAAGACAGTTACATGATGTTTGGCAA
CCAGTTCCAATGCGATGATCTTATCATTGCCCCTTTAGAAAGTCAGGGCATTGAACGACTTCATCCTATG
CAATTTGATCATAAGAAAGAACTGAGAAAACCAATATGTCTATACTGATTAATTTCTTAGACCTTTTAG
ACATCTTAATAAGGAGTCTGGGAGTATCAAACGAGAAGAAAAGCTAGAAGATCTTAAGCTGCTTTTTGT
ACATGTGCATCATCTTATAAATGAATATCGACCCACCAAGCAAGAGAGACTTTGAGAGTCATGATGGAG
GTCCAGAAACGCCAGCGCCTTGAACAGCTGAGAGTTTCAGAAACATCTGGAACGAGTAATTGAAATGA
TTCAAACCTGCTTGGCTTCTTGCCTGATGATTTACCTCACTCAGAAGCAGGGATGAGAGTTAAACCGGA
GCCGATGGATACTGATGATAACAGCAATTGTACTGGGCAGAATGAACAGCAAAGAGAAAGTTCAGGTCAC
AGAAGGGACCAGATTATAGAAAAAGATGCTGCCTTATGTGTGTTAATTGATGAAATGAATGAAAGGCCAT
GA

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001286183
Insert Size: 702 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).
OTI Annotation:	Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
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_001286183.1, NP_001273112.1</u>
RefSeq Size:	1172 bp
RefSeq ORF:	702 bp
Locus ID:	100911235
Cytogenetics:	10q21