

## Product datasheet for **MG222803**

### Ncor2 (NM\_011424) Mouse Tagged ORF Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Ncor2 (NM_011424) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Ncor2
Synonyms:	N-CoR; SMRT; SMRTe
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>MG222803 representing NM_011424, <b>codon optimized</b> . Due to the complexity of NM_011424, the ORF clone is codon optimized for mammalian Expression. The nucleotide sequence differs from the reference sequence, yet the amino acid sequence remains identical.

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**GCGATCGCC**

ATGTCAGGATCCACACAGCCTGTGGCACAGACATGGCGGGCTGCTGAGCCCGCTACCCACCCCATGGCA  
TCTCTACCCGGTGCAGATAGCCCGGTCCACACCGGACGTGGGGCTGCTTGAAGTACCAACACCACCCCG  
TGACTACACCTCACACCTGTACCCCGTTCATCATCCAGCCACAGAGGAGGCGGCCCTCACTGTGTCA  
GAGTCCAGCCTGGGAGTGAACGGTCTCAGGAGCTCCACCTGCGCCCTGAGTCCCGCACGTTCTGCCTG  
AGCTGGGCAAGCCGACATAGAATTCACCGAGAGCAAGCGCCCGCCTGGAGCTACTACCCGATACCCCT  
GCTGCGCCCATCACCCCTGCTGGCCACTGGGCAGCCGAGTGGGTCTGAAGACCTACCAAGGACCGTAGC  
CTGGCAGGCAAGCTGGAGCCTGTGTACCTCCCAGTCCCCGACGCTGACCTGAGCTAGAGCTGGCGC  
CATCTCGACTGTCCAAGGAGGAGCTGATCCAGAACATGGACCGTGGACCGTGAATCACCATGGTGA  
GCAGCAGATCTCCAAGCTGAAGAAGAAGCAGCAACAGTTGGAGGAGGAGCCGCAAGCCGCGCAACCC  
GAGAAGCCTGTGTCGCCACCACCATAGAATCAAAGCACCGAAGCCTGGTCCAGATCATCTACGATGAGA  
ACCGGAAGAAAGCCGAAGCCGCACACCGGATCCTAGAAGGCTGGGGCCCGAGTGGAGCTGCCTGTGA  
CAACCAGCCGTCTGACACACGCCAGTACCATGAAAACATCAAAAATAAACAGGCGATGCGGAAGAAGCTG  
ATCTTGTACTTTAAGCGGAGGAACCACGCGCAAGCAGTGGGAACAGCGCTTCTGCCAGCGCTATGACC  
AGCTCATGGAGGCGTGGGAGAAGAAGGTAGAGCGCATAGAGAACAATCCGCAAGGAGGGCAAGGAGAG  
CAAGGTGAGGGAGTACTACGAGAAACAGTTCGCGGAGATCCGCAAGCAGCGGGAGCTGCAGGAGCGCATG  
CAGAGCAGGGTGGCCAGCGTGGCAGTGGCTCTCCATGTCGGCTGCCCGCAGTGAAGTATGAGTTTCTG



[View online »](#)

AGATCATTGATGGCTTGTCTGAGCAGGAGAATCTGGAGAAGCAGATGCGCCAGCTGGCCGTGATCCCGCC  
 CATGTTGTACGACGCGGACCAGCAGAGGATCAAGTTTCATCAACATGAATGGACTCATGGATGACCCCATG  
 AAGGTCTACAAGGACCGTCAGGTTACCAACATGTGGAGCGAGCAGGAGAGGGACACCTTCCGTGAGAAGT  
 TTATGCAGCACCCTAAGAACTTTGGCCTGATTGCCTATTCTGGAGAGAAAAGACGGTCGCTGAGTGTGT  
 CCTCTATTACTACCTGACCAAGAAGAATGAAAATTACAAGAGCTTGGTGAAGGCGGAGCTATCGGCGCCGT  
 GGCAAGAGCCAGCAGCAGCAGCAGCAACAACAGCAGCAGCAGCAGCAGATGGCACGGAGCAGCCAGG  
 AGGAGAAGGAGGAGAAGGAGAAGGAGAAGGAGGCGCAAGGAGGAAGAGAAGCAGGATGCGGAGAACGA  
 GAAGGAAGAACTCAGCAAGGAGAAGACAGACGACACTTCTGGCGAGGACAACGATGAGAAAAGAGCCGTG  
 GCCTCCAAAGGCCGAAAACCTGCCAACAGCCAAGGCCGCCGAAAAGGCCGTATCACGCGCTCCATGGCCA  
 ACGAGGCCAACCATGAGGAGACAGCCACCCACAGCAAAGTTCAGAGCTGGCTTCCATGGAGATGAACGA  
 GAGTTCTCGTGGACTGAGGAAGAGATGGAGACAGCAAAGAAAGGCCCTCTGGAACATGGGAGAACTGG  
 TCAGCCATTGCCCGTATGGTGGCTCCAAGACCGTGTCCAGTGTAAAGACTTCTACTTCAACTACAAGA  
 AGAGGCAGAACCTGGACGAAATCCTTCAGCAGCACAAGCTAAAGATGGAGAAGGAGAGGAACGCTCGGAG  
 GAAGAAGAAGAAGACCCAGCTGCGGCGAGCGAGGAGACAGCCTTCCCACCTGCCGTGAGGACGAAGAG  
 ATGGAAGCATCAGGCGCAAGTCCAATGAGGAAGAGCTGGCGGAGGAGGAGAAGCCTCACAGGCCCTCTG  
 GGAAATGAGGTTCCAGAGTTGGGGAGTGCAGTGGCCAGCTGCTGTCAACAACAGCTCTGATACTGAGAG  
 TGTCCCATCCCCGCGTTCAGAAGCCACGAAGGACACTGGGCCATAACCCACTGGCACTGAAGCATTGCC  
 GCTGCCACCCAGCCACCTGTTTCTCCTCCAGAAGAACCAGGAGTACGCCCCGCTGAGGCCCTCCCCAGTCC  
 CTGATGCCAGTGGCCACCATCCCCAGAGCCTTCCCCATCACCTGCCGCACCCCGGCTACTGTGGACAA  
 GGATGAACAAGAAGCCCCGGCTGCTCCAGCTCCCAGACAGAGGATGCCAAGGAGCAGAAGTCTGAGGCC  
 GAGGAGATCGATGTGGGAAAGCCAGAGGAGCCGAGGCCCTCTGAGGAGCCCCGGAGAGTGTAAAGAGTG  
 ACCACAAGGAGGAGACCGAGGAAGAGCCTGAAGACAAAGCCAAGGGCACAGAGGCCATTGAAACTGTGTC  
 TGAGGACCACTTAAGGTGGAGGAGGCTGTGACCAAGGCTGTGACCAAGGTTCCAGCTCAGTGTGCC  
 ACCCAGGACAGTACTCCAGTGCCACTGCAGTGCCGATGAGGTGGACGAACCCGAGGAGGTGACAAGG  
 GCAGGCTGCTGTACCAAGGCCAGCCTCCTCACCCCGCTGGAGATCCCCGGGCCAGTACCTCGCCCCA  
 GAAGCCGCTGGACCTGAAGCAGCTGAAGCAGCAGCAGCCGCCATCCCCCTATCGTACCAAGGTCCAT  
 GAGCCCCCCCCGGGAGGACACAGTACCCCAAGCCAGTTCCTCCCTGTGCCTCCACCCACGCAGCACCTAC  
 AGCCAGAGGGTGACGTGTCTCAGCAGTCGGGAGGAAGTCCACGTGGCAAGTCCCGCAGCCAGTGCCTCC  
 TGCCGAGAAAGAGGCAGAGAAACCCGATTCTTTCCGGCTTTCCCAACTGAGGGCCAAAGCTACCGACT  
 GAGCCCCACGCTGGTTCATCGGGCTGCCCTTCCCATCCCTCCACGGGAGGTGATCAAGACTTCCCCAC  
 ACGCCGCTGACCCCTCTGCCTTCTCTACACACCCCGGTACCCGCTGCCTCTGGGCCTCCACGATAG  
 TGCCCGGCCCGTCTGCCACGTCCCCCATCTCTAACCCCAACCCCTCATCTCCTCTGCCAAGCATCCC  
 GCGTACTTGAGAGGCAGCTGGGTGCCATCTCCAGGGGATGTCAGTCCAGCTTCGTGTGCCCTACTCAG  
 AGCATGCCAAGGCCCCCATGGGCCCTCTACCATGGGGCTGCCCTTGGCGTGGACCCTAAGAAGCTGGG  
 GACAGCACTGGGTTCCGCCACCAGTGGAAAGCATACCAAGGGCCTCCCCAGTACCCGGGCTGCAGACGGC  
 CCCAGCTACAGAGGCTCTATACCCACGGCACGCCCGCAGACGTCTCTACAAGGATACCATCAGCAGGA  
 TCGTCCGTGAGGACAGCCCAAGTCGCTTGACCGGGCACGAGAGGACACCCTGCCAAGGGCCATGTCAT  
 CTATGAGGGCAAGAAAGGCCACGTCTATCCTATGAAGGTGGTATGTCCGTGTACAGTGTCTAAGGAG  
 GATGGAAGGAGCAGCTCGGGCCACCCCATGAGACTGCCGCCCTAAACGCACCTATGACATGATGGAGG  
 GCCGTGTAGGCAGGACTGTACCTCAGCCAGCATAGAGGGACTCATGGCCGCGCCATCCCTGAGCAGCA  
 CAGCCCCACCTCAAGGAGCAGCATCACATCCGAGGCTCCATCACGCAAGGCATCCCAGGTCCTATGTG  
 GAGGCGCAGGAGGACTACTTACGGCGGGAGGCCAAGCTCTTGAAGCGAGAAGGGACACCACCACCCAC  
 CACCACCTCGGGACCTGACTGAGACCTACAAGCCCGGCCCTGGACCCTCTGGTCCCCTGAAGCTGAA  
 GCCGACTCACGAGGGTGTGGTAGCAACTGTGAAGGAGGCGGGCCGCTCTATCCATGAGATCCCGAGAGAG  
 GAGCTGCGCCGCACACCTGAGCTACCCCTGGCACCACGGCCTCTGAAGGAGGGTTCATACCCAGGGCA  
 CCCCACCTCAAGTACGACTCTGGGGCACCTCCACTGGCACCAGAACAACACGACGTGCGCTCCATCATCGG  
 CAGCCCCGGCCGCTTTCCCTGCCCTGCACCCGCTGGACATAATGGCTGACGCCGGGCACTGGAGCGT  
 GCCTGCTATGAAGAGAGTCTGAAGAGCCGGTCAAGGACAGCAGTGGTGCAGGGGCTCCATCACACGTG  
 GGGCTCCAGTCTGCTGCCTGAAGTGGCAAGCCTCGGCAATCCCCACTACCTACGAGGACCATGGCGC  
 TCCCTTTACAAGCCATCTGCCCGCGGCAGCCCTGTACGACTAGAGAGCCTACCCCTCGCTCCAGGAA  
 GGCAGTCTCTGAGCAGCAAGGCCCTCTCAGGACAGGAAGTGCAGGAGTACGCCACGGGAGATTGCCAAAT  
 CTCCCCATAGCACAGTGCCGGAGCATACCCCCATCCGATCTCACCTTATGAACATCTCCTTCGGGGTGT

GACAGGCGTCGACTTGTACCGGGGTCACATCCCCGCTTGCCTTTGATCCAAGTATTCCCCGCGGAATT  
CCCCTGGAAGCCGCCGCTGCAGCCTACTATCTCCCCAGACATCTGGCCCCATCTCTACATATCCGCACC  
TCTATCCCCCGTATCTGATCAGAGGATACCCAGACACCGCCGCTGGAAAAACAGACAGACCATAATCAA  
TGATTATATTACCTACAACAAATGCATCATACGCCCGAAGCGCTATGGCACAGAGAGCCGATATGCTG  
AGAGGGTTGTCCCCAGAGAGAGCTCCCTGGCATTGAAGTATGCTGCAGGACCTCGAGGGATTATTGATC  
TTAGCCAGGTACCACATCTCCAGTGTGGTACCGCCAACACCCGGTACCCTGTACCCGATCGACCC  
CCTGGCTTATCTGCCACAGCCCTCTCCCTTTAGCTCAAGGCACAGCTTTTCCCCTTTCCCCTGGA  
GGACCTACACACTTGGCCAAGCCCACTGCCACTTCTTCTAGTGAGAGAGAGAGGGAAAGGGAGCGGGAAC  
GAGATAAATCTATCCTGACCTCCACTACGACCGTGAACACGCTCCCATCTGGAGGCCAGGGACCGAGCA  
GTCAGTGGCGCCGAGGGAGCTCCCGACCCGCATCCCACACTACCAGCATTCCCCTATATCTCTCGG  
ACCCAGGATGCTCTGCAGCAGCGACCATCCGTAAGTCCACAACACAAGTATGAAGGGCGTCTGACTTCCG  
TGGAGCCGGGTACCCCACTGTCTGAGGTCTACAAGCACAAGCTCCCCCGTGCGCCCTGCAGCCACCTT  
CCCTCCCCTACCCACTGTCTTTGGGCGGCACACTCGAGGGAGTTTACCCACATTGATGGAGCCCGTG  
CTGCTGCCAAGGAGACAAGCCGGGTGGCTAGGCCGAACGACCTCGAGTGGATGCAGGCCACGCCCTTC  
TGACCAAAACCACCTGCTCGCGAGCCGGCTCCTCTCTAGCAAGTCAAGTGAAGCTAGAAGCCTGGCCCC  
ACCTAGTAGTTCTCATACCGGATTGCCCGGACACCTGCAAAAGAACTGGCGCCCATCATGCTAGTCCA  
GATCCCCCAGCACCAACCAGCGCCAGCATCTGCATCGAGAAAAGACTCAGTCAAAAACCGTTTTCCATTC  
AGGAACTGGAATTGCGGTCTTGGGGTATCATTCTGGCGCGGGCTACAGCCCCGATGGGGTGGAGCCAT  
CAGCCCGGTGAGCTCCCCAGCCTGACCCACGACAAGGGGCTCTCCAAACCTCTGGAAGAGCTAGAGAAG  
AGCCACTTGAAGGGGAGCTGCGGCACAAGCAGCCAGGCCCATGAAGCTCAGCGCGGAGGCTGCCCATC  
TCCCACATCTGCGGCCACTGCCCCGAGAGCCAGCCCTCATCTAGCCCACTCCTCCAGACTGCCCAAGCAT  
CAAAGTCAACAGAGGGTGGTCACTTGGCTCAGCACATCAGTGAAGTCAATACGAGGACTACACGCGC  
CACCACCCGACGAGCTCAGTGGCCCCCTTCCCAGCCCTCTACTCCTTTCCCAGGAGCTGCCCTG  
TCTGGATCTTCCCGCCACCCAGTGACCTCTACCTCCACCCCGGACCATGGCACCCAGCCCGGGG  
ATCCCCCACAGTGAAGGGGGCAAAAGGTCCCCAGAACCAGCAAAACATCGGTCTGGGACGACGCGAG  
GATGCCATTGAGCCTGTGTCCCCACCAGAGGGCATGACTGAGCCAGGACATGCTCGGAGCACTGCGTACC  
CACTGCTGTATCGAGACGGGGAACAGGGCGAGCCAGGATGGGCTCTAAGTCTCCAGGCAACACCAGCCA  
GCCGCCAGCCTTCTTCAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGT  
AACAGAAACTCAACACCCACAACCGGAACGAGCCAGAATAACAATATTGGCCAGCCTGGGACGGAATCT  
TCAACATGCCCGCATCACTGGAGCAGGCCTTATGACCTGTAGAAGCCAGGCGGTGAAGAACACGCCAG  
CACCAACATGGGGCTAGAGGCCATTATTAGAAAGGCACTCATGGGTAAATATGATCAGTGGGAAGAGCCC  
CGCCCGCTCGGGCCCAATGCTTTAACCCTCTGAATGCCAGCGCCAGTCTGCCCGCTGCTGCTATGCCCA  
TAACCACTGCTGACGGACGGAGTGACCACGCACTCACCTCGCCAGGTGGAGGTGGGAAAGCCAAGTCTC  
TGGCAGACCTAGCAGCCGAAAAGCCAAGTGCAGCAGCAGGCTAGCGTCCGGAGACCGACCCCTTCT  
GTCTCCTCAGTACACTCAGAGGGGGACTGCAATCGCCGAACCACTCACCAACCGTGTGTGGGAGGACC  
GGCCCTCATCTGCAGGGTCCACGCCATTTCCCTACAACCTTTGATTATGAGGCTACAGGCAGGTGTCAT  
GGCCTCCCCGCCCCACCTGGCCTTGGCGCAGGACGCGGGCCCTAGCTGGTCCCCACCACGCTGGGAT  
GAGGAGCCCAAGCCACTGCTGTGTTACAGTATGAGACTCTCGGACAGCGAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

**Protein Sequence:** >MG222803 representing NM\_011424  
 Red=Cloning site Green=Tags(s)

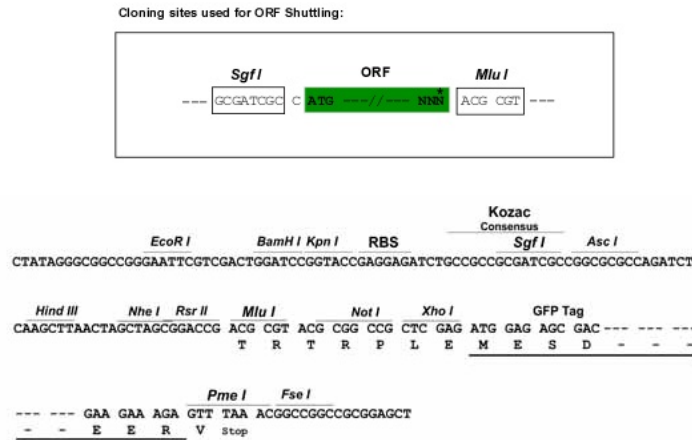
```

MSGSTQPVAAQTWRAAEPRYPHGISYYPVQIARSHTDVGLLEYQHHPRDYTSLSHSPGSI IQPQRRRPSLLS
EFQPGSERSQELHLRPESTRFLPELGGKPDIEFTESKRPRELELLPDTLLRPSPLLATGQPSGSEDLTKDRS
LAGKLEPVSPSPPHADPELELAPSRLSKEELIQNMDRVDREITMVEQQISKLKKKQQQLEEEAAKPPPEP
EKPVSPPIESKHRSLVQIIYDENRKAEEAAHRIEGLGPOVELPLYNQPSDTRQYHENIKINQAMRKKL
ILYFKRRNHARKQWEQRFQRYDQLMEAWEKKVERIENNRRAKESKVREYYEKQFPEIRKQRELQERM
QSRVGRGSGLSMSAARSEHEVSEIIDGLSEQENLEKQMRQLAVIPPMLYDADQQRIKF INMNGLMDDPM
KVYKDRQVTNMWSEQERDTFREKFMQHPKNFGLIASFLERKTVAECVLYYYLTKKNENYKSLVRRSYRRR
GKSQQQQQQQQQQQQMARSSQEEKEKEKEADKEEKEQDAENEKEEL SKEKDDTSGEDNDEKEAV
ASKGRKTANSQGRKGRITRSMANEANHEETATPQQSSELASMEMNESRWTEEMETAKKGLLEHGRNW
SAIARMVSGKTVSQCKNFYFNKKRQNLDEILQQHKLKMEKERNARRKKKTPAAASEETAFFPAAEED
MEASGASANEELAEAEASQASGNEVPRVGECSGPAAVNNSDTE SVSPRSEATKDTGPKPTGTEALP
AATQPPVPPPEEPAVAPAEPSVPDASGPPSPEPSPSPAAPPATVDKDEQEAAPAPQTEDAKEQKSEA
EELDVGKPEEPEASEEPPESVSKSDHKEETEEPEDKAKGTEAIETVSEAPLKVEEAGSKAAVTKGSSGA
TQDSDSATCSADEVDEPEGGDKRLLSPRPSLLTPAGDPRASTSPQKPLDLKQLKQRAAIPPIVTKVH
EPPREDTVPKPVPPVPPPTQHLQPEGDVSQQSGGSPRGKSRSPVPAEKEAEKPAFFPAFTEGPKLPT
EPPRWSSGLFPPIPREVIKTS PHAADPSAFSYTPPGHPLPLGLHDSARVLP RPPI SNPPPLISSAKHP
GVLERQLGAI SQGMSVQLRVPHSEHAKAPMGPLTMGLPLAVDPKLGALGSATSGSITKGLPSTRAADG
PSYRGSITHGTPADVLYKGTISRIVGEDSPSRDRAREDTPKGVHVIYEGKKGHVLSYEGGMSVVSQCSKE
DGRSSSGPPHETAAPKRTYDMMEGRVGRVTVSASIEGLMGRAIPEQHSPLKEQHHRGSI TQGI PRSYV
EAQEDYLRREAKLLKREGT P P P P P P P P P P R D L T E T Y K P R P L D P L G P L K L K P T H E G V V A T V K E A G R S I H E I P R E
ELRRTPELPLAPRPLKEGSITQGTPLKYDSGAPSTGTTKHDVRSIIGSPGRFPALHPLDIMADARALER
ACYEESLKSRSSTSGAGGSITRGAPVVVPELGGKPRQSPLTYEDHGAPFTSHLPRGSPVTTREPTPRLQE
GSLSSKASQDRKLTSTPREIAKSPHSTVPEHHPHPI SPYEHLLRGVTGVDLYRGIPLAFDPTSIPRGI
PLEAAAAAYYLRHLAPSPTYPHLYPPYLIRGYPDTAALENRTIINDYITSQQMHNAASAMAQRADML
RGLSPRESSLALNYAAGPRGIIDL SQVPHLPVL VPPTPGTPATAIDRLAYLPTAPPPFSSRHSSSPLSPG
GPTHAKPTATSSSERERERERERDKSILSTTTVEHAP IWRPGTEQSSGAGGSSRPASHTHQHSPISPR
TQDALQQRPSVLHNTSMKGVVTSVEPGTPTVLRSTSTSSPVRPAATFPPATHCPLGGTLEGVYPTLMEPV
LLPKETS RVARPERPRVDAGHAF LTKPPAREPASSPKSSEPRSLAPPSSHTAIARTPAKNLAPHHASP
DPPAPTSASDLHREKTQSKPFSIQELELRSLGYHSGAGYSPDGVPEI SPVSSPSLTHDKGLSKPLEELEK
SHLEGELRHKQPGMKLSAEAAHLPHLRPLPESQPS S P L L Q T A P G I K G H Q R V V T L A Q H I S E V I T Q D Y T R
HHPQQLSGPLPAPLYSFPGASCPVLDLRRPPSDLYLPPPDHGTARGSPHSEGGKRSPEPSKTSVLGSS
DAIEPVSPPEGMTEPGHARSTAYPLLYRDGEQGEPRMGSKSPGNTSQPPAFFSKL TESNSAMVSKKQEI
NKKLNTHNRNEPEYNIGQPGTEIFNMPAITGAGLMTCRSQAVQEHASTNMGLEAIIRKALMGKYDQWEEP
PPLGANAFNPLNASASLPAAMPITADGRSDHALTSPGGGKAKVSGRPSRKA KSPAPGLASGDRPPS
VSSVHSEGD CNRRTP L TNRVWEDRPSAGSTPFPPYNPLIMRLQAGVMASPPPPGLAAGSGPLAGPHHAWD
EEPKPLLC SQYETLSDSE
  
```

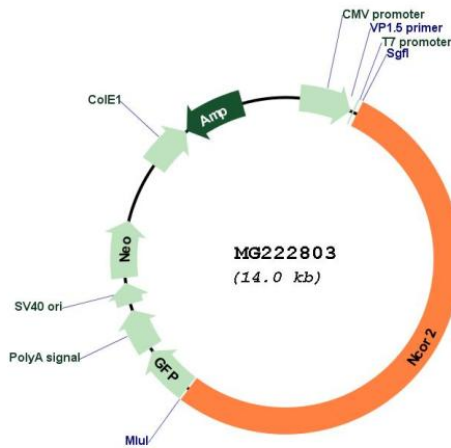
TRTRPLE - GFP Tag - V

**Restriction Sites:** SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM\_011424

ORF Size: 7404 bp

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. [More info](#)

<b>OTI Annotation:</b>	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_011424.3</a> , <a href="#">NP_035554.3</a>
<b>RefSeq Size:</b>	8745 bp
<b>RefSeq ORF:</b>	7407 bp
<b>Locus ID:</b>	20602
<b>Cytogenetics:</b>	5 G1.1
<b>Gene Summary:</b>	Transcriptional corepressor. Mediates the transcriptional repression activity of some nuclear receptors by promoting chromatin condensation, thus preventing access of the basal transcription. Isoform 1 and isoform 5 have different affinities for different nuclear receptors. Involved in the regulation BCL6-dependent of the germinal center (GC) reactions, mainly through the control of the GC B-cells proliferation and survival. Recruited by ZBTB7A to the androgen response elements/ARE on target genes, negatively regulates androgen receptor signaling and androgen-induced cell proliferation.[UniProtKB/Swiss-Prot Function]