

Product datasheet for MR229299

Cryz11 (NM_026994) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Cryz11 (NM_026994) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Cryz11
Synonyms: 2210407J23Rik; 2410006O11Rik; QOH-1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >MR229299 representing NM_026994
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAAAGGCTTGTATTTCAACAGAGTTCTACAAATGAAGAAGTAACATTTGTATTTCAAGAAAAGGAAA
 ATGTCCCTGTACAGAGGATAACTTTGTGAGAGTTCAAGTTAAAGCTTGTGCCCTGAGCCACATAAACAC
 AAAGCTTCTAGCAGAAATGAAGATGGAAGGATTCTTCCCTGTGGAAGAGAAGTTTCTGGAATTGTA
 TTAGAGGGAAATTCGCCTTTGGATTCCGAAGACCCCGGGCTCTGTGAGGTTATTCGAGTACATGAGCATT
 ACCTGGTTCATAAGCCAGAAAAGGTGTCATGGACGGAAGCTGCTGGCGTCATCCGGGACGGAGTCCGAGC
 CTGCACAGCTCTGTATTATCTTTCTCAACTCTCTCCTGGAAGTCTGTGCTGATCATGGACGGGGCAAGT
 GCATTTGGCACAATAGCCATTAGCCAGTTAGCCACCACAGAGGAGCCAAGGTTATCTCAACAGCACACAGCC
 TGGAGGACAAGCAACATCTTGAAGGCTTAGGCCCTTCTATAGCCCGTGTGATTGATGTGTCTAATGGGAA
 AGTCCATGTTGCTGAAAGCTGTTGGAGGAAACAGGTGGCCTGGGAGTAGATATTGTCATAGATGCAGGA
 GTGAGATTATATAGTAAAGATGATGAACCAGCTGTAAGTTACATCTGCCACATAAAGCATGACATCATCA
 CACTTCTTGGTGTGGAGGCCATTGGGTAACAACAGAAGAAAACCTTCAGTTGGATCCTCCAGATGCCA
 CTGCCTTTTCTCAAGGGAGCAACGGTGGCTTTCCCTTAATGATGAAGTTTGGAAATTTGTCAAATGCACAA
 CAGGGAAAATATCTTTGTATCTTAAAAGATGTGATGGAGAAGTTATCAGCTGGTGTTCAGGCCTCTGC
 TCGATGAGCCATCCCCTGTATGAGGCAAAGGTTCCATGGAAGTTGTTGAGAAAATCAAGAAAGAAA
 AAAGCAAGTCGTTCAATTT

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



[View online »](#)

Protein Sequence: >MR229299 representing NM_026994
Red=Cloning site Green=Tags(s)

MKGLYFQQSSTNEEVTFVFQEKENVPVTEDNFVRVQVKACALSHINTKLLAEMKMEKDFFPVGREVSGIV
 LEGILPLDSEDPGLCEVIRVHEHYLVHKPEKVSWTEAAGVIRDGVRACTALYYLSQLSPGKSVLIMDGAS
 AFGTIAIQLAHRGAKVISTAHSLEDKQHLERLRPSIARVIDVSNKGKVAESCLEETGGLGVDIVIDAG
 VRLYSKDDEPAVKLHLPHKHDIITLLGVGGHWVTTEENQLDPPDSHCLFLKGATVAFLNDEVWNLSNAQ
 QGKYLCILKDVMEKLSAGVFRPLLDEPIPLYEAKVSMEVVQKNQERKKQVVQF

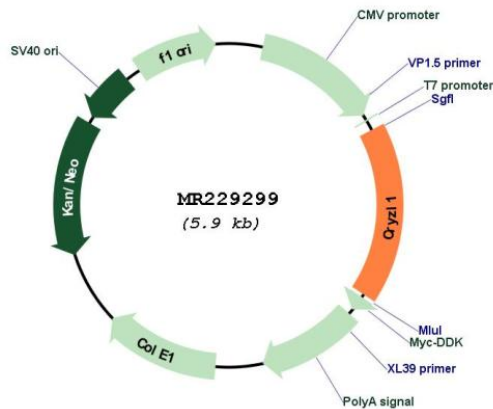
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: SgfI-MluI

Cloning Scheme:



Plasmid Map:



ACCN: NM_026994

ORF Size: 999 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
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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:	NM_026994.1 , NP_081270.1
RefSeq Size:	1747 bp
RefSeq ORF:	1002 bp
Locus ID:	66609
Cytogenetics:	16 C4
MW:	37.5 kDa