

Product datasheet for MR228693

Nrl (NM_001271917) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Nrl (NM_001271917) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Nrl
Synonyms:	D14H14S46E
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR228693 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCTTCCCTCCAGTCCCTTGGCTATGGAATATGTTAATGACTTTGATTTGATGAAGTTCGAAATAA
AGCGGGAGCCTTCTGAGGGCCGATCTGGAGTCCCCACAGCCTCGTTGGGCTCCACACCACAGCTCGGT
GCCTCCTCACCCACCTTCAGTGAGCCAGGCATGGTGGTGGTGGCGAGGCCCTAGGCCAGGCCTGGAG
GAGCTATATTGGCTGGCCACCCTGCAGCAGCAGCTGGGGTGGATGAGGTTCTCGGGCTGAGTCCCAGC
AAGCTGTGGAGCTGCTGCAGAACCAGGGTCTGTCTCTATGGAAGGCCCTTTGGCTACTATTCAGGGAG
CCCGGGAGAGACAGGAGCCAGCATGTCCAGCTGCCGAGAGATTTTCGGACGCCGCGCTGGTCTCGATG
TCTGTGCGCGAGTTGAACCGGCAGCTGCGGGGCTGCGGGCGCGACGAGGCTCTGCGGCTGAAGCAGAGGC
GCCGCAGCTCAAGAACCAGCGGCTACGCTCAGGCTTGTGCTCCAAGCGGCTGCAACAGCGGCGCGGGCT
GGAGGCAGAGCGCGCTCGCTGGCCGCCAGCTGGATGCCCTGCGGGCCGAGGTGGCAGCCTGGCTCGC
GAGCGGACCTCTATAAGGCCGCTGTGACCGGCTGACCTCCGGCGGCCCTGGTCCGACGACCACACAC
ACCTCTTCCTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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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: [NM_001271917.1](#), [NP_001258846.1](#)

RefSeq Size: 2377 bp

RefSeq ORF: 714 bp

Locus ID: 18185

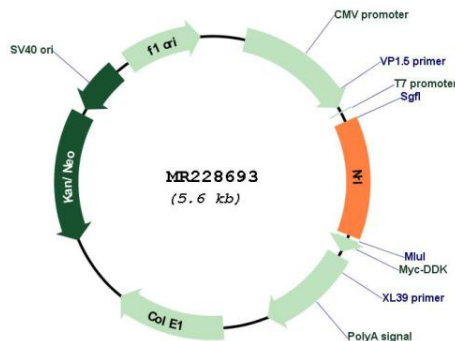
UniProt ID: [P54846](#)

Cytogenetics: 14 28.19 cM

MW: 26.1 kDa

Gene Summary: This gene encodes a member of the basic leucine zipper domain family of transcription factors. The encoded protein is preferentially expressed in the retina and is necessary for rod photoreceptor development. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Dec 2012]

Product images:



Circular map for MR228693