

Product datasheet for **MR209001**

Klhl26 (NM_172052) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Klhl26 (NM_172052) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Klhl26
Synonyms:	Klkl26, MGC38024, C630013N10Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

ORF Nucleotide
Sequence:

>MR209001 representing NM_172052
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCGCCCTCCGAGCCTACCGCCTGCCCGTGGCTCTGCGTGCTGGCAGGAGCCCTCGCCTGCGCCCTCG
GACCCGCGGGCAGCCGGGAGCCAGCCACACAGGAGTGTGAGTACCTGCAGATGATTGAGAAACAGCG
TCAGCAGTGCCTGGAGGAGGCCAGCTGGAGAATGAAACACAGGCTGCAGCAAGATGTGGGACAACCTC
ACCTGCTGGCCAACGACCCCTTGGGGCCAGGTGGTAGTCTGGACTGCCCCCTCATCTTTCAACTGTTTT
CCCCATTACGGCTATAACATCAGCCGTAAGTGCAGTGAAGAAGGCTGGTCAACTGGAACCTGGCCC
CTACCACATTGCCTGCGGCTGAATGACAGGGCATCTAGTATGGATGAGCAGCAACAGACTGAGTTCTAC
GATGCAGTGAAGACCGGTACACCATCGGCTACAGCTTGTCCCTGCCAGCCTCCTGGTTGCCATGGCTA
TCTTGAGCCTGTTAGGAAGCTGACTGTACTCGAACTACATCCACATGCATCTCTTCATGTCCTTCAT
CCTGAGGGCCACCGCCTTTCATCAAGGATATGGCCCTTCAACAACGGGGAGACAGACCACTGCTCT
GAGGCCTCGGTGAGCTGCAAGGCAGCAGTGGTTTTCTTCCAGTATGCGTCATGGCCAACCTCTCTGCG
TGCTGGTCGAGGGCCTACCTACACACCTGCTGGCCGCTCCTTCTCTCTGAGCGGAAGTACTTCTG
GGGTACATACTCATCGGCTGGGAGTGCCAGTGTGTTTCATGATATGGACGATTGTCAGGATCCAT
TTTGAGGATTTCCGGTGTGGGACCATCACTCACTCTGCTGGTGGATCAAAAGGGCCCCATCC
TCATCTCCATCTTGGTGAATTCATCCTGTTTATCTGCATCATCCGAATCCTGGTTCAGAAGCTACGGCC
ACCCGACATTGGGAAGAATGATAGCAGCCATACTCGAGGCTGGCAAGTCCACACTTCTGCTCATCCCT
CTGTTTGGAGTTCATATGTCATGTTTGCCTTCTCCCGACAACCTTAAGGCCAGGTGAAAATGGTCT
TTGAACCTCGTCTAGGGTCTTCCAGGGTTTTGTGGTGGCCATCCTCTACTGCTTCTCAATGGCAGGT
GCAGGCAGAGCTGCGACGGAAGTGGCGGCTTGGCATCTGCAGGGCGTCCCTGGGCTGGAGCTCAAATCA
CAACACCCGTGGGGAGGAGCAACGGCGTCTCGTGCAGCACACAGGTGTCCATGCTGACCCGCTCAGCC
CGAGCGCGCGCCCTCTCCAGCTTCAAGCGGAGGTCTCCCTGGTC

ACGCGTACGCGGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>MR209001 representing NM_172052
Red=Cloning site Green=Tags(s)

MRPPSLPPARWLCVLAGALACALGPAGSRAASPHQECEYLQMIKQRQQCLEEAQLENETTGC SKMWDNL
TCWPTTPWGQVVVLDCLIFQLFSPIHGYNISRNCTEEGWSQLEPGPYHIACGLNDRASSMDEQQQTEFY
DAVKTYGTIGYSLASLLVAMAILSLFRKLHCTRNYIHMHLFMSFILRATAVF IKDMALFNNGETDHCS
EASVSCKAAVVFQYCVMANFFWLLVEGLYLHTLLAVSFFSERKYFWGYILIGWVPSVFIWIWTVIRIH
FEDFGCWDTIINSSLWWI IKGPIILISILVNFILFICIRILVQKLRPPDIGKNDSSPYSRLAKSTLLLIP
LFGVHYVMFAFFPDNFKAQVKMFELVVGFSQGFVVAIILYCFLNGEVQAE LRRKWRRWHLQGVLGWSSKS
QHPWGGSNVSCSTQVSMLTRVSPSARRSSSFQAEVSLV

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Chromatograms:

https://cdn.origene.com/chromatograms/mm9017_c12.zip

Restriction Sites:

Sgfl-MluI

Cloning Scheme:


ACCN: NM_172052

ORF Size: 1377 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:

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 Size: 3004 bp

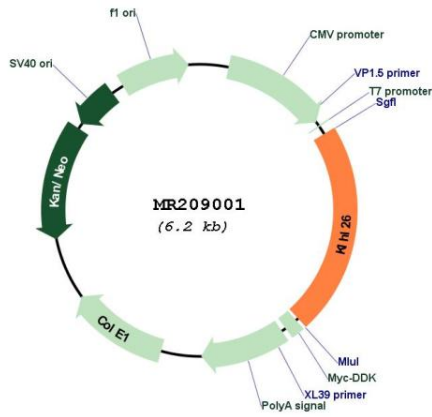
RefSeq ORF: 1718 bp

Locus ID: 234378

Cytogenetics: 8 B3.3

MW: 110.1 kDa

Product images:



Circular map for MR209001