

Product datasheet for **MC215066**

Klri1 (NM_001012520) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Klri1 (NM_001012520) Mouse Untagged Clone
Tag: Tag Free
Symbol: Klri1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC215066 representing NM_001012520
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTTCACAGTAAACGCCGGAATATACAGCAAACAATCAGGATGTTACATACACAGAGTTGAAGACAT
GTAAGTCTCCATGGAAGCACAGAATACCTACAGTCAAGCAGAGCCCTGTAGTGCTATGTGAAGAGCAGCT
AAAATATGGAGAGCTGACATTCCACAGAACACCTCAGCCCAGCCAGAAAACAAGCTATGGGAAGAAAA
AGACAAGGCCCAAATCAACAGTATGGAGAGTGGTAACTGGCATGCTTGGAGCCTTGTGTGTGGTCTGA
TGACAACCACAGGATCTTACTTCCAAAATTTTTCTAGTCAAGAAGAGCAATGCAGAAAAACATCACT
TCATCCTCTTCGGTGTCCAAAGGATGACGCCTCCTGTGATCTTTGTTCCAGTGACTGGATTGCTTTTGA
AACAAATTTCTATTGTGTTTTAAAGAAAACAAAAACCTGGGCAGAGAGTCAGTCTGCCTGTGAGGAGC
TGAATTCTCATCTTGTGATCATAGACTCCAAAGCAGAGGTGAAAATTTGTTATTGTTTGAATGGATGG
GTGGATTCTTCAAAAATGGATGGAACCAACAGTTCTGGTTGTGGAGAAATGACATTAATAACAGAAC
ACCCTAACTAATGATTACAGAAAAGAAGAATCATAGCTGCCATTATCTGCGTGAAACCTATTCATGCCTG
ATGAATGTTACAGTAAGAAATCATACATCTGTGAATTTAATATATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_001012520
Insert Size: 747 bp



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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).
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_001012520.2</u> , <u>NP_001012538.2</u>
RefSeq Size:	838 bp
RefSeq ORF:	747 bp
Locus ID:	503550
UniProt ID:	<u>B2KG20</u>
Cytogenetics:	6 F3
Gene Summary:	Lectin-like receptor for natural killer (NK) cells. Heterodimer formation with KLRE1 mediates inhibition of NK cell cytolytic activity.[UniProtKB/Swiss-Prot Function]