

Product datasheet for **MC208841**

Klra8 (NM_001101620) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Klra8 (NM_001101620) Mouse Untagged Clone
Tag: Tag Free
Symbol: Klra8
Synonyms: Cmv-1; Cmv1; Ly49h; Ly49u<129>
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC208841 representing NM_001101620
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGCC**

ATGAGTGAGCAGGAGGTCACTTTCCCACTATGAGATTCCACAAGTCTTCAGGGTTGAACAGCCAGGTGA
 GACTTGAGGGGACTCAGAGATCTAGAAAAGCTGGCCTAAGAGTGTGTTCCAGTCCCTTGGCAGCTCATTGT
 GATAGCTCTTGAATCCTCTGTTCCCTTCGGCTGGTAATTGTTGCAGTGTGTTGTGACAAAGTTTTTCAG
 TATAGTCAACACAAACAAGAAATCAATGAACTCTCAACCACCGCCATAACTGCAGCAACATGCAAAGGG
 ATTTCAACTTAAAGGAAGAAATGTTGACAAATAAGTCTATAGATTGTAGGCCAAGCTATGAACCTCTGGA
 ATACATCAAAAGAGAACAGGAGAGATGGGACAGTAAAACCAAGAGTGTTCAGATTCTTCAGGAGACACA
 GGCAGAGGTGTTAAATACTGGTTCTGCTATGGTACTAAATGTTATTATTTTCATCATGAATAAAACTACAT
 GGAGTGGATGTAAGCGAACTGCCAGCATTACAGCGTTCCTTGTGAAGATAGAAGATGAAGATGAACT
 GAAATTCCTTCAACGCCATGTTATTCTAGAGAGTTACTGGATTGGATTGTCATATGATAAGAAAAAAG
 GAATGGGCATGGATTACAATGGCCAATCTAACTTGACATGAAAATAAGAAAAATGAACTTTACGTCTA
 GAGGATGTGATTTTTATCTAAAGCAAGAATAGAAGATACTGACTGTAATACTCCCTACTACTGTATTTG
 TGGGAAGAACTGGATAAATCCCTGATTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_001101620
Insert Size: 801 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_001101620.1</u> , <u>NP_001095090.1</u>
RefSeq Size:	1178 bp
RefSeq ORF:	801 bp
Locus ID:	16639
UniProt ID:	<u>Q60682</u>
Cytogenetics:	6 63.44 cM
Gene Summary:	Receptor on natural killer (NK) cells for class I MHC.[UniProtKB/Swiss-Prot Function] Transcript Variant: represents the longer transcript and encodes the longer isoform (1). Sequence Note: The RefSeq transcript and protein were derived from genomic sequence to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on alignments.