

Product datasheet for **MC208838**

Klra7 (NM_014194) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Klra7 (NM_014194) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Klra7
Synonyms:	LGL-1; Ly-49G.1; Ly-49G.2; Ly-49G.3; Ly49g; Ly49G.4; Ly49g1; Ly49g2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC208838 representing NM_014194 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGAGTGAGCAGGAGGTCACTTACTCAACTGTGAGATTTTCATGAGTCTTCAAGGTTGCAGAACTAGTGA
GGACTGAGGAGCCTCAAAGGCCAGAGAAGCTTGCTACAGAGAGTATTCAGTCCCCTGGAAGCTCATTGT
GATAGCTTGTGGAATCCTCTGTTTCTTCTCTGGTAAGTGTTCATTGTTGGCAATAACGATTTTTTCAG
CATAGTCAACAAAACATGAACACAGGAACTCTAAATTGCCACGATAACTGCAGCCCCACGAAAGTG
ACGTCAACTTGAAGGATGAAGTCTGAGAAATAAGTCTATAGAGTGTAGCCAGGCAATGATCTTCTGGA
ATCCCTCAGCAGGATCAGAACAGATGGTACAGTGAAACCAAGACTTTTTTCAGATTCCTCAGCAGCACA
GGTAGAGGTTTTGAAAAATATTGTTCTGTTATGGTATAAAATGTTATTATTTCACATGGACAGAAAAA
CGTGGAGTGGATGTAACAGACCTGCCAGATTTCCAGCTTATCCCTTCTGAAGATAGACAATGAGGATGA
ACTGAAGTTCTTCAGAACCTGGCTCCTTCAGACATTTCTGGATTGGATTGTCATATGACAATAAGAAA
AAAGATTGGGTATGGATTGACAATGGCCATCTAAACTTGCTTGAACACAACGAAATATAATATAAGAG
ATGGATTATGTATGTCGTTATCTAAAACAAGACTAGACAATGGGGACTGTGATAAATCATACATCTGTAT
TTGTGGTAAGAGACTGGATAAATTTCTCATTGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_014194
Insert Size:	804 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:	NM_014194.5 , NP_055009.5
RefSeq Size:	1075 bp
RefSeq ORF:	804 bp
Locus ID:	16638
UniProt ID:	Q60654
Cytogenetics:	6 63.44 cM
Gene Summary:	Receptor on natural killer (NK) cells for class I MHC.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 5' and 3' UTR and lacks an alternate in-frame exon, compared to variant 1, resulting in a shorter protein (isoform 2).