

## Product datasheet for **MR221589**

### **Klk6 (NM\_001164697) Mouse Tagged ORF Clone**

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Klk6 (NM_001164697) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Klk6
Synonyms:	A1849898; BSP; Bssp; Klk29; MSP; neurosin; Prss9; Prss18
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
ORF Nucleotide Sequence:	>MR221589 ORF sequence Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGCCCATGAAGATGCTGACAATGAAGATGCTGGCCCTGTGCTTGGTTCTTGCTAAATCAGCCTGGTCGG  
AGGAACAGGAGAAGGTGGTTCATGGAGGCCGTGTTTGAAGGACTCCACCCTTCCAGGCTGCCCTCTA  
CACCTCAGGTCACCTGTGTGGTGGGGTCTCATTGACCCACAGTGGGTGCTGACAGCTGCCACTGC  
AAAAAACCGAATCTGCAGGTGATCTTGGGAAACACAACCTACGGCAAACAGAGACTTCCAAAGGCAAA  
TCTCAGTGGACAGGACTATTGTCCATCCCCGCTACAACCCTGAAACCCACGACAATGACATCATGATGGT  
GCATCTGAAAAATCCAGTCAAATTCTCTAAAAAGATCCAGCCTCTGCCCTTGAAGAATGACTGCTCTGAG  
GAGAATCCCAACTGCCAGATCCTGGGCTGGGGCAAGATGGAAAATGGTGACTTCCCAGATACCATTCACT  
GTGCTGATGTCCATCTGGTGCCCGGGAGCAGTGTGAGCGTGCCTACCCTGGCAAGATCACCCAGAGCAT  
GGTGTGCGCAGGCGACATGAAAGAAGGCAACGATTCTGTGAGGGTATTCTGGAGGTCCCTAGTATGT  
GGGGTTCGCTCCGAGGGCTCGTGTGATGGGGTGCATGCCCTGTGGATCAAAGGAGAAGCCAGGAGTTT  
ACACCGATGTCTGCACTCATATCAGATGGATCCAAAACATCCTCAGAAACAAGTGGCTG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
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\\_001164697.1](#), [NP\\_001158169.1](#)

**RefSeq Size:** 1346 bp

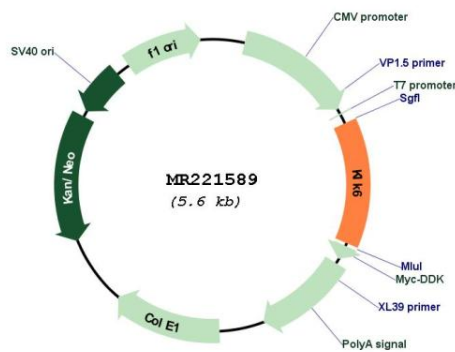
**RefSeq ORF:** 762 bp

**Locus ID:** 19144

**Cytogenetics:** 7 28.28 cM

**MW:** 28.3 kDa

**Product images:**



Circular map for MR221589