

## Product datasheet for **MC215256**

### **Klk13 (NM\_001039042) Mouse Untagged Clone**

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Klk13 (NM\_001039042) Mouse Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Klk13  
**Synonyms:** Egfbp-2; mGk-13  
**Mammalian Cell Selection:** Neomycin  
**Vector:** pCMV6-Entry (PS100001)  
**E. coli Selection:** Kanamycin (25 ug/mL)  
**Fully Sequenced ORF:** >MC215256 representing NM\_001039042  
**Red**=Cloning site **Blue**=ORF **Orange**=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGGATCGCC**

ATGTGGCCCTAGTGGCTACCATCGCTTGCTGACCTTGGCCTTGTCCGAAGGAATCTCCCGGGACTACC  
CCAAGATTCTCAATGGTACCAATGGGACTAGTGGTTTTCTCCAGGTGGTACACCTGCCTTCCCCACTC  
TCAGCCTTGGCAGGCAGCTCTACTGATCCGCGGACGACTTCTCTGTGGAGGGTTCTGGTTCACCCAAA  
TGGTACTCACAGCGGCTCACTGCAGGAAAGATGGGTACACAGTTCATCTGGGCAAGCATGCCCTGGGG  
GTGTGGAGAACGGTGAGCAGGCAATGGAGGTGGTCCGCTCTATCCCCATCCTGAATACCAGGTCACCCC  
CACCCACCTGAACCACGACCATGACATCATGCTTCTGGAGCTGAAGTCTCCAGTCCAGCTCAGCAGCCAC  
GTCCGTACCCTGAACTCTCTGCAGATGACTGCCTGCCACTGGCACCTGCTGCCGTGTTTCTGGCTGGG  
GCACCACCACGCCCCAGGTGAATTATCCAAAACCTGCAGTGCGCCAACATTGAACTGCGCTCAGA  
TGAGGAGTGCCGGCAGGTGTACCCTGGGAAGATCACTGCCAACATGCTCTGTGCTGGTACCAAAGAAGGG  
GGAAAGGACTCCTGTGAGGGTGATTCTGGGGGCCACTGATTTGCAATGGCAAATCTACGGCATCATCT  
CATGGGGAGATTTCCATGTGGACAGCCCAACCGACCTGGCGTTACACACGAGTCTCAAATACCTGCG  
TTGGATCCGGGAGATCATCAGAAACTCCAGAGCAGAGATGGACAAAGGGCACACA**TAA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

**Restriction Sites:** SgfI-MluI  
**ACCN:** NM\_001039042  
**Insert Size:** 831 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u><a href="#">NM_001039042.2</a></u> , <u><a href="#">NP_001034131.2</a></u>
<b>RefSeq Size:</b>	1033 bp
<b>RefSeq ORF:</b>	831 bp
<b>Locus ID:</b>	626834
<b>Cytogenetics:</b>	7 B3
<b>Gene Summary:</b>	Kallikreins are serine proteases encoded by a cluster of highly related genes on chromosome 7. When genomic sequence became available, it was possible to clarify the gene-to-sequence relationship for this family. Until January, 2006, NM_010115 was called kallikrein 13. After that time, NM_001039042 was called Klk13 and NM_010115 was called Klk1b26. [provided by RefSeq, Jul 2008]