

Product datasheet for **RR206125**

Klk8 (NM_001107509) Rat Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Klk8 (NM_001107509) Rat Tagged ORF Clone
 Tag: Myc-DDK
 Symbol: Klk8
 Synonyms: bsp1; Klnh
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 ORF Nucleotide Sequence: >RR206125 representing NM_001107509
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGGACGCCCCACCCTGTGCAATCCAGACGTGGATCCTTCTGTTTCTGCTAATGGGAGCGTGGGCAG
 GACTCACCAGAGCTCAGGGCTCCAAGATCCTGGAAGGTCAGGAGTGTAAACCCCACTCCCAACCTTGCCA
 GACAGCCTTGTTCCAGGGCGAGAGACTGGTCTGCGGGGGTGTCTGGTTCGGAGACAGATGGGTCCTAACT
 GCAGCCCACTGCAAAAAAGACAAGTACTCCGTGCGTCTGGGTGATCACAGCCTTCAGAAAAGAGATGAGC
 CCGAGCAAGAGATCCAGGTGGCTCGGTCTATCCAGCATCCTTGCTTCAACAGTAGCAACCCAGAGGATCA
 CAGCCATGACATAATGCTCATTGACTGCAGAAGTCAAGCAACCTCGGGGACAAAGTGAAGCCCATCGAG
 CTGGCCAATCTGTGTCCCAAAGTTGGCCAGAAGTGCATCATATCAGGCTGGGGCACTGTCACCAGCCCTC
 AAGAGAAGTTCCAAACCCCTCAACTGTGCAGAAGTGAAGTCACTCCAGAACAAAGTGTGAGAGAGC
 CTACCCAGGGAAGATCACCGAGGGTATGGTCTGTGCTGGCAGCAGCAACGGGGCCGACACGTGCCAGGGC
 GACTCGGGAGGTCTCTGGTGTGCAACGGGGTGTCCAAGGCATCACCTCGTGGGGCTCAGACCCCTGTG
 GGAAACCTGAGAAACCCGGAGTCTACACCAAAATCTGTCGCTACACTAACTGGATCAAGAAGACCATGGG
 CAAGAGGGAC

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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_001107509.1 , NP_001100979.1
RefSeq Size:	1302 bp
RefSeq ORF:	783 bp
Locus ID:	308565
Cytogenetics:	1q22
MW:	28.5 kDa