

Product datasheet for MC218195

Krt13 (BC060286) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Krt13 (BC060286) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Krt13
 Synonyms: CK13, K13
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >BC060286
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGAGCTGCCGCTCCAGAGTTCCTCCATGAGCTATGGAGGTGGTTTCGGAGCTGGTTCTTGCCAGCTTG
 GAGGAGGCCGTAATATCTCCTCCTGCTCATCTCGGTTTGTCACTGGAGGGTCAGCTGGAGGCTATGGAGG
 GGGCATGAGCTGTGGCTTTGGTGGAGGAGCTGGTGGTGGCTTTGGAGGTGGCTTTGGAGGTGGCTTTGGA
 GGTAGCTATGGCGGAGGTTTGGCGGTGGCTTTGGTACTTCGGAGGTGTCGATGGTGGCCTCCTCTCTG
 GCAACGAGAAGATCACCATGCAGAACCTCAATGACCGCCTGGCCAGCTACCTGGATAAGGTGCGCGCCTT
 GGAGGCAGCCAATGCCGACCTGGAGGTGAAGATTTCGTGACTGGCATCTGAAACAGAGCCCAGCTAGTCCA
 GAGCGGGACTACAGTGCTTATTATAAGACCATCGAGGAGCTCCGGATCAAGATTCTGGAAGCCACCACGG
 ACAACAACCGGATCATCCTGGAGATTGACAATGCCAGGCTGGCTGCAGATGACTTCAGGCTCAAGTACGA
 AAATGAGCTGACCTTGCGCCAGAGCGTGGAGGCCGACATCAACGGCCTGCCAGGGTGTGGATGAGCTG
 ACTCTGGCTAAGACTGACCTGGAATGCAGATTGAGAGCCTGAATGAAGAACTGGCTTACCTGAAGAAGA
 ACCACGAAGAGGAGATGAAGGAATTCAGCAACCAGGTAGTAGGCCAGGTCATGTGGAGATGGACGCCAC
 CCTGGCATTGATCTGACCCGTGTGCTGGCTGAGATGAGGGAGCAGTATGAAGCCCTGGCAGAGAAGAAT
 CGGAGGGATGCTGAGGAATGTTCCAGACCAAGAGTGCAGAGCTGAACAAGGAAGTATCCTCCAATTCCG
 GTCGCCAGATTTCCGAAAGTATTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
 ACCN: BC060286
 Insert Size: 936 bp



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:	BC060286 , AAH60286
RefSeq Size:	1232 bp
RefSeq ORF:	935 bp
Locus ID:	16663
Cytogenetics:	11 63.41 cM
Gene Summary:	The protein encoded by this gene is a member of the keratin gene family. The keratins are intermediate filament proteins responsible for the structural integrity of epithelial cells and are subdivided into cytokeratins and hair keratins. Most of the type I cytokeratins consist of acidic proteins which are arranged in pairs of heterotypic keratin chains. This type I cytokeratin is paired with keratin 4 and expressed in the suprabasal layers of non-cornified stratified epithelia. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2015]