

Product datasheet for **SC323013**

Dermokine (DMKN) (NM_001126058) Human Untagged Clone

Product data:

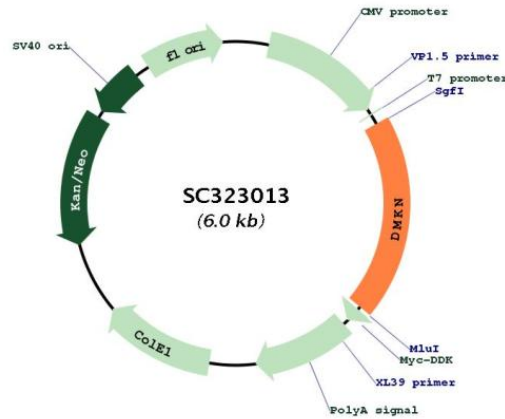
Product Type:	Expression Plasmids
Product Name:	Dermokine (DMKN) (NM_001126058) Human Untagged Clone
Tag:	Tag Free
Symbol:	DMKN
Synonyms:	UNQ729; ZD52F10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC323013 representing NM_001126058. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTACTATAGGGCGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGAAGTTCAGGGGCCCTGGCCTGCCTCCTGCTGGCCCTCTGCTGGGAGTGGGAGGCTGGCCCC
CTGCAGAGCGGAGAGGAAAGCACTGGGACAAATATTGGGAGGCCCTTGGACATGGCCTGGGAGACGCC
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GGTTTCATCAACTGGGATGCCATAAACAAGGACCAGAGAAGCTCTCGCATCCCGTGA
ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
TACAAGGATGACGACGATAAGGTTTAAACGGCCGGC
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Restriction Sites: SgfI-MluI



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Plasmid Map:


ACCN: NM_001126058

Insert Size: 1161 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).

OTI Annotation: This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

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:

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_001126058.2](#)

RefSeq Size: 1471 bp

RefSeq ORF: 1161 bp

Locus ID: 93099

UniProt ID: [Q6E0U4](#)

Cytogenetics: 19q13.12

MW: 37 kDa

Gene Summary: This gene is upregulated in inflammatory diseases, and it was first observed as expressed in the differentiated layers of skin. The most interesting aspect of this gene is the differential use of promoters and terminators to generate isoforms with unique cellular distributions and domain components. Alternatively spliced transcript variants encoding different isoforms have been identified for this gene. [provided by RefSeq, Jun 2010]
Transcript Variant: This variant (4) differs in the 3' coding region and 3' UTR, compared to variant 2. The resulting isoform (4, also referred to as isoform gamma 1) has a distinct C-terminus and is shorter than isoform 2.