

## Product datasheet for **SC323022**

### Dermokine (DMKN) (NM\_001126057) Human Untagged Clone

#### Product data:

**Product Type:** Expression Plasmids  
**Product Name:** Dermokine (DMKN) (NM\_001126057) Human Untagged Clone  
**Tag:** Tag Free  
**Symbol:** Dermokine  
**Synonyms:** UNQ729; ZD52F10  
**Vector:** pCMV6 series  
**Fully Sequenced ORF:** >NCBI ORF sequence for NM\_001126057, the custom clone sequence may differ by one or more nucleotides

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ATGAAGTTCCAGGGGCCCTGGCCTGCCTCCTGCTGGCCCTCGCTGGGCACTGGGGAG  
GCTGGCCCCCTGCAGAGCGGAGAGGAAAGCACTGGGACAAATATTGGGAGGCCCTTGG  
CATGGCCTGGGAGACGCCCTGAGCGAAGGGTGGGAAAGGCCATTGGCAAAGAGGCCGA  
GGGGCAGCTGGCTCTAAAGTCAGTGAGGCCCTTGGCCAAGGGACCAGAGAAGCAGTTGGC  
ACTGGAGTCAGGCAGGTTCCAGGCTTTGGCGCAGCAGATGCTTTGGGCAACAGGGTCGGG  
GAAGCAGCCCATGCTCTGGGAAACTGGGCACGAGATTGGCAGACAGGCAGAAGATGTC  
ATTCGACACGGAGCAGATGCTGTCCGGCTCCTGGCAGGGGGTGCCTGGCCACAATGGT  
GCTTGGGAAACTTCTGGAGGCCATGGCATCTTTGGCTCTCAAGGTGGCCTTGGAGGCCAG  
GGCCAGGGCAATCCTGGAGGTCTGGGGACTCCGTGGGTCCACGGATACCCCGAAACTCA  
GCAGGCAGCTTTGGAATGAATCCTCAGGGAGCTCCCTGGGGTCAAGGAGGCAATGGAGGG  
CCACCAAATTTGGGACCAACTCAGGGAGCTGTGGCCAGCCTGGCTATGGTTCAGTG  
AGAGCCAGCAACCAGAATGAAGGGTGCACGAATCCCCACCATCTGGCTCAGGTGGAGGC  
TCCAGCAACTCTGGGGAGGCAGCGGCTCACAGTCGGGCAGCAGTGGCAGTGGCAGCAAT  
GGTGACAACAACAATGGCAGCAGCAGTGGTGGCAGCAGTGGCAGCAGCAGTGGCAGCAG  
AGCAGTGGCGGCAGCAGTGGTGGCAGCAGTGGCAACAGTGGTGGCAGCAGAGGTGACAGC  
GGCAGTGAGTCCTCCTGGGGATCCAGCACCGGCTCCTCCTCCGGCAACCAGGTGGGAGC  
GGCGGAGGAAATGGACATAAACCCGGGTGTGAAAAGCCAGGGAATGAAGCCCGGGGAGC  
GGGGAATCTGGGATTCAGGGCTTCAGAGGACAGGGAGTTTCCAGCAACATGAGGAACTCT  
GAGACGTCCTGGGATGTTAACTTTGACACTTTCTGGAAGAATTTAAATCCAAGCTG  
GGTTTCATCAACTGGGATGCCATAAACAAGGACCAGAGAAGCTCTCGCATCCCG
```

**Restriction Sites:** Please inquire  
**ACCN:** NM\_001126057  
**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).



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<b>OTI Annotation:</b>	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.
<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_001126057.1</a></u> , <u><a href="#">NP_001119529.1</a></u>
<b>RefSeq Size:</b>	1526 bp
<b>RefSeq ORF:</b>	1197 bp
<b>Locus ID:</b>	93099
<b>UniProt ID:</b>	<u><a href="#">Q6E0U4</a></u>
<b>Cytogenetics:</b>	19q13.12
<b>Gene Summary:</b>	<p>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]</p> <p>Transcript Variant: This variant (5) differs in the 3' coding region and 3' UTR, compared to variant 2. The resulting isoform (5, also referred to as isoform gamma 2) has a distinct C-terminus and is shorter than isoform 2.</p>