

Product datasheet for **RC231230**

Dermokine (DMKN) (NM_001190348) Human Tagged ORF Clone

Product data:

| | |
|---------------------------|--|
| Product Type: | Expression Plasmids |
| Product Name: | Dermokine (DMKN) (NM_001190348) Human Tagged ORF Clone |
| Tag: | Myc-DDK |
| Symbol: | Dermokine |
| Synonyms: | UNQ729; ZD52F10 |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-Entry (PS100001) |
| E. coli Selection: | Kanamycin (25 ug/mL) |



[View online »](#)

ORF Nucleotide Sequence:

>RC231230 representing NM_001190348
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGAAGTTCAGGGGCCCTGGCCTGCCTCTGCTGGCCCTCTGCCTGGGCAGTGGGAGGCTGGCCCC
 TGCAGAGCGGAGAGGAAAGCACTGGGACAAATATTGGGGAGGCCCTTGGACATGGCTGGGAGACGCCCT
 GAGCGAAGGGGTGGGAAAAGGCCATTGGCAAAGAGGCCGAGGGGCAGCTGGCTCTAAAGTCAGTAGAGCC
 CTTGGCCAAGGGACCAGAGAAGCAGTTGGCACTGGAGTCAGGCAGGTTCCAGGCTTTGGCGTAGCAGATG
 CTTTGGGCAACAGGGTCGGGGAAGCAGCCCATGCTCTGGGAAACACTGGGCACGAGATTGGCAGACAGGC
 AGAAGATGTCATTGACACGGAGCAGATGCTGTCCGCGGCTCTGGCAGGGGTGCCTGGCCACAATGGT
 GCTTGGGAAACTTCTGGAGGCCATGGCATCTTTGGCTCTCAAGGTGGCCTTGGAGGCCAGGGCCAGGGCA
 ATCCTGGAGGTCTGGGGACTCCGTGGGTCCACGGATACCCCGAAACTCAGCAGGCAGCTTTGGAATGAA
 TCCTCAGGGAGCTCCCTGGGGTCAAGGAGGCAATGGAGGGCCACCAAACCTTTGGGACCAACTCAGGGA
 GCTGTGGCCAGCCTGGCTATGTTTCAAGTGTGAGAGCCAGCAACCAGAATGAAGGGTGCACGAATCCCCAC
 CATCTGGCTCAGGTGGAGGCTCCAGCAACTCTGGGGGAGGCAGCGGCTCACAGTCGGGCAGCAGTGGCAG
 TGGCAGCAATGGTGACAACAACAATGGCAGCAGCAGTGGTGGCAGCAGCAGTGGCAGCAGCAGTGGCGGC
 AGCAGTGGCGGCAGCAGTGGTGGCAGCAGTGGCAACAGTGGTGGCAGCAGAGGTGACAGCGGCAGTGA
 CCTCTGGGGATCCAGCACCGGCTCCTCCTCCGGCAACCACGGTGGGAGCGGGGAGGAAATGGACATAA
 ACCCGGGTGTGAAAAGCCAGGGAATGAAGCCCGGGGAGCGGGGAATCTGGGATTCAGGGCTTCAGAGGA
 CAGGGAGTTTCCAGCAACATGAGGAAAATAAGCAAAGAGGGCAATCGCCTCCTTGGAGGCTCTGGAGACA
 ATTATAGGGGGCAAGGGTTCGAGCTGGGGCAGTGGAGGAGGTGACGCTGTTGGTGGAGTCAATACTGTGAA
 CTCTGAGACGCTCCTGGGATGTTTAACTTTGACACTTTCTGGAAGAATTTTAAATCCAAGCTGGGTTTC
 ATCAACTGGGATGCCATAAACAAGGACCAGAGAAGCTCTCGCATCCCG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence:

>RC231230 representing NM_001190348
 Red=Cloning site Green=Tags(s)

MKFQGPLACLLALCLGSGEAGPLQSGEESTGTNIGEALGHGLGDALSEGVGKAIGKEAGGAAGSKVSEA
 LGQGTREAVGTGVRQVPGFVADALGNRVGEAAHALGNTGHEIGRQAEDVIRHGADAVRGSWQVPGHNG
 AWETSGGHGIFGSQGLGGQGQNPGLGTPWVHGYPGNSAGSFGMNPQAPWQGGNGGPPNFGTNTQG
 AVAQPYGYSVRASNQNEGCTNPPPSGSGGSSNSGGGSGSQSGSSGSGSNGDNNNGSSSGSSSGSSSGG
 SSGGSSGSSGSSGSRGDSGSESSWGSSTGSSSGNHGSGGGNGHKPGCEKPGNEARGSGESGIQGFRRG
 QGVSSNMREISKEGNRLGSGSDNYRQGSWGSWGGDAVGGVNTVNSETSPGMFNFDTFWKNFKSKLGF
 INWDAINKDQRSSRIP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

SgfI-MluI

Cloning Scheme:


ACCN: NM_001190348

ORF Size: 1308 bp

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:

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_001190348.2](#)

RefSeq ORF: 1311 bp

Locus ID: 93099

UniProt ID: [Q6E0U4](#)

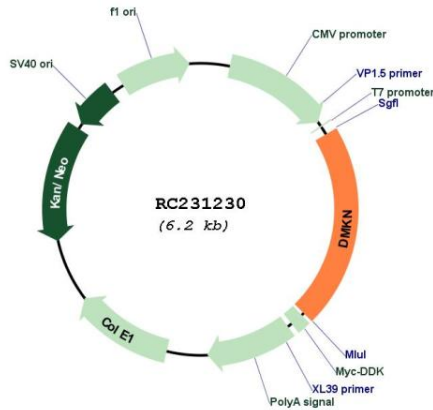
Cytogenetics: 19q13.12

MW: 42.4 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]

Product images:



Circular map for RC231230