

Product datasheet for **MR204240**

Ceacam1l (NM_023289) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Myc-DDK
Symbol:	Ceacam1l
Synonyms:	1600015D01Rik
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)

ORF Nucleotide Sequence: >MR204240 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTGTGAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**

ATGATGGACTCTCTTGCACTTTCTGCAAAGACTCTACCTCCTGGCAGGGGATCCTGCTCACAGTCTCCC
TTTAACTGCTGGCTGATTCCAACCTACCACCCAGATCACCATTGAATCAGTGCCTCCCATTTGCTGTTGA
AGGGGAAATGTTCTTCTGTTGTGCATAACTTGCCAGAGAATGTTCAAACCTTTCTGGTACACAGGA
GTTAACTCAAGAATTGTGAAATGCAAGTCATGTGACAGCTACCAATTCTACTGTGGTGGGACCTG
CACACAGTGGTAGAGAGATTGTAATAAATGGATCTCTGCTGATCAAGAGTACCACCAAAAAAGACTC
AGGTTATTACACTCTACAAATACTTGATAACAACCTCAAGACCTGAATTAATACGTGCAGAATCTTTGTT
CACAGCCCACTTTAGGCTACAAGAAGCATCTTGCCCTTCTCACTCACAATTAAGTTGGTGCCATCTA
GGGTTGAAGAAATGACAATATTCTCTGCAGGTTTATCATCTGCCACAGAAGCTTCAAGGCTTTGCCTG
GCACAAAGGAGTACTTCACTTGACCATTTTAAGATAGCAAGCCATTTCCTCACCATTCAACTATG
CTGGGGAGTGATCAAGACAGAGTGATAATATGTAATGATGGAACCTGGTGTCTTGAATGTCACTC
AGAATGACACAGGGCTTTACACCTCCGAACCATATCTGTGGATTTGAAATCAGAATGGGACATTTTGA
CCTCCAAGTAAATAAAGCTGGAATTTGGGCTTCACCAATCTCAGACCAACAAGTAAACCATGGACTTTC
TCGAAGAGTCGAAGACGAGCGGCAGACATGTGCGATTCTTCATTACTTCCGTTACTATTCAAAATAAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Protein Sequence:

>MR204240 protein sequence
Red=Cloning site Green=Tags(s)

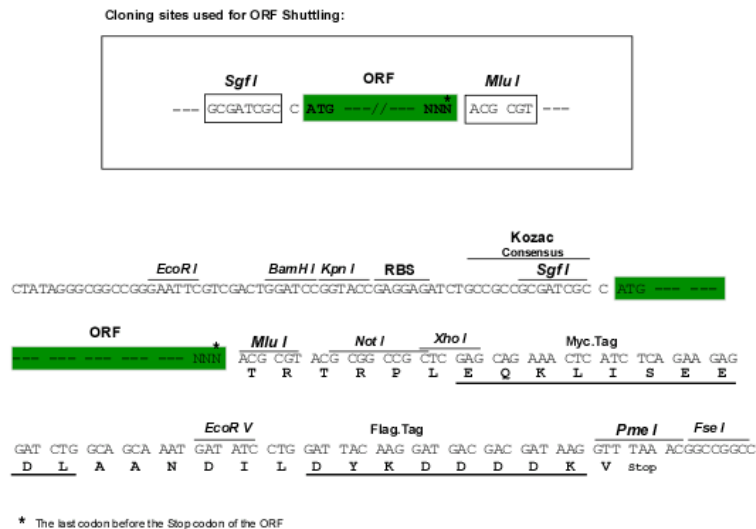
MMDSLALSCKDSTSWQGILLTVSLLTCWLIPTTTQITIESVPPIAVEGENVLLFVHNLPENVTLSWYTG
VKPLKNCEIASHVTATNSTVVGPAHSGREIVLKNLSLLIKSTTKKDSGYTLQILDTSRPELIRAEFFV
HSPLLGYKKHLAPSQLTIKLVPSRVEENDNILLQVYHLPQKLQGFADHKGVLPLDHFKIASHSFLTHSTM
LGSAYQDRVVICNDGTLVLLNVTQNDTGLYTFRTISVDLKSEWDILDQVKNKPGNWASPNLRPTSKPWTF
SKSRRAADMCDSSITSVTIQNK

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites:

SgfI-MluI

Cloning Scheme:



ACCN:

NM_023289

ORF Size:

909 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.

Note: Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq: [NM_023289.1](#), [NM_023289.2](#), [NP_075778.2](#)

RefSeq Size: 1031 bp

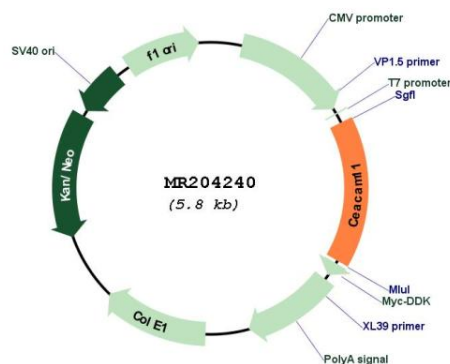
RefSeq ORF: 912 bp

Locus ID: 66996

Cytogenetics: 7 A2

MW: 33.8 kDa

Product images:



Circular map for MR204240