

Product datasheet for **MC209363**

Ccl25 (NM_009138) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Ccl25 (NM_009138) Mouse Untagged Clone
Tag: Tag Free
Symbol: Ccl25
Synonyms: A130072A22Rik; AI852536; CKb15; Scya25; TECK
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC209363 representing NM_009138
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGAAACTGTGGCTTTTTGCCTGCCTGGTTGCCTGTTTTGTTGGGGCCTGGATGCCGTTGTCCATGCC
AAGGTGCCTTTGAAGACTGCTGCCTGGTTACCAGCACAGGATCAAATGGAATGTTCTCCGGCATGCTAG
GAATTATCACCAGCAGGAAGTGAGTGGAAGCTGCAACCTACGTGCTGTGAGATTCTACTCCGCCAGAAA
GTAGTGTGTGGGAATCCAGAGGACATGAATGTGAAGAGGGCGATGAGAATCTTGACAGCTAGGAAAAGGC
TAGTCCACTGGAAGAGCGCCTCAGACTCTCAGACTGAAAGGAAGAAGTCAAACCATATGAAGTCCAAGGT
GGAGAACCCCAACAGTACAAGCGTGAGGAGTGCCACCCTAGGTCAATCCAGGATGGTGATGATGCCCAGA
AAGACCAACAAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-MluI
ACCN: NM_009138
Insert Size: 435 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).



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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:	<u>NM_009138.3, NP_033164.1</u>
RefSeq Size:	1073 bp
RefSeq ORF:	435 bp
Locus ID:	20300
UniProt ID:	<u>O35903</u>
Cytogenetics:	8 2.01 cM
Gene Summary:	<p>Potentially involved in T-cell development. Recombinant protein shows chemotactic activity on thymocytes, macrophages, THP-1 cells, and dendritic cells but is inactive on peripheral blood lymphocytes and neutrophils. Binds to CCR9. Binds to atypical chemokine receptor ACKR4 and mediates the recruitment of beta-arrestin (ARRB1/2) to ACKR4.[UniProtKB/Swiss-Prot Function]</p> <p>Transcript Variant: This variant (1) encodes the functional protein.</p>