

Product datasheet for **MC207053**

Flt3l (BC019801) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Flt3l (BC019801) Mouse Untagged Clone
Tag: Tag Free
Symbol: Flt3l
Synonyms: Flt3lg; Ly72L
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >BC019801
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACAGTGTGGCGCCAGCCTGGAGCCAAATTCCTCCCTGTTGCTGCTGTTGCTGCTGCTGAGTCCTT
GCCTGCGGGGACACCTGACTGTTACTTCAGCCACAGTCCCATCTCTCCAACCTCAAAGTGAAGTTTAG
AGAGTTGACTGACCACCTGCTTAAAGATTACCCAGTCACTGTGGCCGTCAATCTTCAGGACGAGAAGCAC
TGCAAGGCCTTGTGGAGCCTCTTCTAGCCAGCGCTGGATAGAGCAACTGAAGACTGTGGCAGGGTCTA
AGATGCAAACGCTTCTGGAGACGTCAACACCGAGATACATTTTGTACCTCATGTACCTCCAGCCCT
ACCAGAATGTCTGCGATTTCGTCAGACCAATCTCCACCTCCTGAAGGACACCTGCACACAGCTGCTT
GCTCTGAAGCCCTGTATCGGAAGGCCTGCCAGAAATTTCTCTCGTGCCTGGAGACTCCTCCACCCTGCT
GCCCCAAGGAGTCCCATAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCTGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: BC019801
Insert Size: 510 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>BC019801, AAH19801</u>
RefSeq Size:	990 bp
RefSeq ORF:	509 bp
Locus ID:	14256
Cytogenetics:	7 29.14 cM
Gene Summary:	Stimulates the proliferation of early hematopoietic cells by activating FLT3. Synergizes well with a number of other colony stimulating factors and interleukins.[UniProtKB/Swiss-Prot Function]