

## Product datasheet for **MC209808**

### Mydgf (NM\_080837) Mouse Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Mydgf (NM_080837) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Mydgf
Synonyms:	D17Wsu104e; Il25; Ly6elg
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC209808 representing NM_080837 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGGCAGCCCCAGCGGAGGCTTCTGGACTGCGGTGGTCTGGCGCCGAGCGCTGAAATTGGCCCGC  
CTGTGTCCGAGCCACCACCGTGCCATTTGACGTGAGGCCGGAGGGTCTGTCATTCTCCAGGA  
CGTAGGACCCGGGAACAAGTTTACATGTACATTACCTACGTTCCCAAGGAGGGACCAACGAGCAATGG  
CAGATGAGCCTGGGACAAGTGAAGACAGCCAGCACTTTACCTGTACCATCTGGAGGCCAGGGGAAAT  
CCTACCTACTTCACACAGTTCAAGGCTGAGTTGCGAGGTGCTGAGATCGAGTATGCCATGGCCTACTC  
CAAAGCCGATTTGAGAGAGAGAGTGATGTCCCCCTGAAAAGTGAGGAGTTTGAAGTGACCAAGACAGCA  
GTGTCTCACAGGCCTGGGCCTTCAAAGCTGAGCTCTCCAAGCTGGTGATCGTAGCCAAGCGGCACGCT  
CGGAGCTG**TGA**

**ACGCGT**ACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_080837
Insert Size:	501 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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<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_080837.2</a></u> , <u><a href="#">NP_543027.1</a></u>
<b>RefSeq Size:</b>	913 bp
<b>RefSeq ORF:</b>	501 bp
<b>Locus ID:</b>	28106
<b>UniProt ID:</b>	<u><a href="#">Q9CPT4</a></u>
<b>Cytogenetics:</b>	17 29.2 cM
<b>Gene Summary:</b>	The protein encoded by this gene was previously thought to support proliferation of lymphoid cells and was identified in error as interleukin 25. This activity has not been reproducible, however, and the function of this protein is currently unknown. [provided by RefSeq, Jul 2008]