

Product datasheet for **MR216661**

Gas2l3 (NM_001079876) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gas2l3 (NM_001079876) Mouse Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	Gas2l3
Synonyms:	8430435B07Rik; Gm240
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>MR216661 representing NM_001079876
Red=Cloning site Blue=ORF Green=Tags(s)

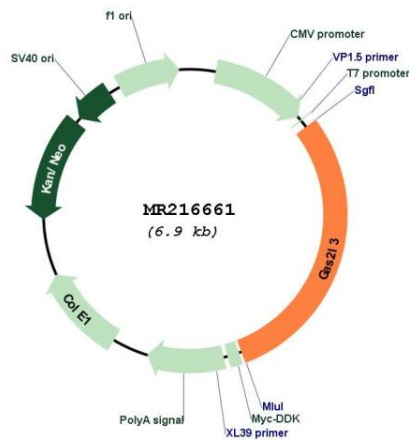
TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGACCATGCAGCCTGCAATCCAAGTGTGGTTTGGGAAGATCTGCCTCTAAGTCCCAGGTGTCCTGA
CTCCAGACATGGCCCGGACTGGCTGACGTTTGCCAGTATGACGAGTGGATAGCCGTGAGACATGAAGC
CACCTGCTGCCTATGCAGGAAGATCTCTATTTGGTTATCTGGCTTACTAGGTGTTGACATCAAGGCA
GAAAGATTATTGGAAGAGCTCGATAATGGAGTGTGTTGTGTCAGCTAATCAATGTTCTTCAGAACATGG
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CCCTGTGCAATACTGCAGTTTGTACTAGAACAAAAATTTAGCATTTCAAAAGGAGTTTCTAATG
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CCTAAAGGAGCCATGCACGGAAGGCTAACCTTCTCCTTTCCAGCCACCTGCCAAAGTACCAAGCCCA
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AGTCTCAGCACAAGACTTCAGTCTACATTGAATTTAAACAGTCCAGCTTCTGTGTGCTCAGGGTCTCT
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GCTAAAGGGCCTCCAAAAGCAGCAAGCCACCAACTTCTTCAGGGACCCACCCTCATCTGGTAAGGGGG
CAGACAGCGGAGATAAAATGCCCACTGCCAGGAAGAAGGAAGAAGATGACCATTATTTGTTATGCCGG
AAATAAGAAGCTTAGGAAA

ACGCGTACGCGGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

- 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_001079876.1](#), [NP_001073345.1](#)
- RefSeq Size:** 6748 bp
- RefSeq ORF:** 2052 bp
- Locus ID:** 237436
- UniProt ID:** [Q3UWW6](#)
- Cytogenetics:** 10 C2
- MW:** 74.2 kDa
- Gene Summary:** Cytoskeletal linker protein. May promote and stabilize the formation of the actin and microtubule network (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MR216661