

Product datasheet for MC218026

D230025D16Rik (BC006874) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	D230025D16Rik (BC006874) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	D230025D16Rik
Synonyms:	MGC6480
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>BC006874 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGCTGGACCTGGAGGTGGTGCCTGAACGCTCTCTGGGAACGAGCAATGGGAATTCACGCTGGGAATGC
CTCTGGCGCAGGCGGTCCGCAATTCCTCAGAAGCACTGTGCGATCATCAGAAACGTCAGGTTCTCTACAG
TGAGCAGTCTCCTAAGCCATGACCTCATCCTAACCTGACTCAGGACGGGATCACACTACTGTTTGAT
GCTTTCAACCAGAGACTCAAGGTGATTGAAGTTTGTGAGTTGACAAAAGTAAAGTTAAAGTATTGTGGAG
TGCAATTTAACTCTCAGGCCATCGCTCCTACCATTGAGCAAATTGACCAGTCTTTTGGCGCAACCCATCC
TGGAGTGTAACCTACTGAGCAGCTCTCCACCTCACTTCCGAGGACTGTCTTTCTCTTTTCAGTTA
GACTCGTGGACGGAGGCTCCCAAGTATGAGCCCAATTTTGCCCATGGTCTAGCTTCTCTTCAGATACCCC
ATGGAGCAACTGTAAAACGAATGTACATCTATAGTGGGAACAGCCTCCAGGATACCAAGGCTCCTGTGAT
GCCCTTGAGCTGTTTCTGGGAATGTATATGCTGAAAGTGTAGATGTTCTTCGAGATGGAACCTGGACCC
TCAGGGTTGCGACTTCGCTTGTGCTGCTGAGGTTGTGGACCTGGAGTGTAGCAGATGCCAAAATGAGAG
TATTTGAGCGTGGGTGATTTTGGTATTCTTGCCAAGATGTTCTTAGCATGCTTGGCTCTCCACACAA
AGTCTTCTATAAATCTGAAGACAAGATGAAAATCACTCTCCTTCCCCTCATAAACAAGTCCCGTCCAAG
TGCAACGACTACTTTTTAACTATTTACTCTCGGAGTGGACATCCTGTTTGATGCAAAATACACACAAAAG
TGAAGAAGTTTGTCTGCATACCAATTACCCTGGGCATTATAATTTAACATTTACCACCCTGTGAGTT
CAAGATCCCAGTGGCCATAAAGAAAGAAAATGCAGGTGGTGCAGACTGAAATATGCACAACCTACAGCAAG
TGGGACAGCATCCAGGACCTTCTGGCCATCCTGTGGAGAAGCCTGTTGTCTTGACAGGTCCTCATCCC
CAAATAACACCAATCCGTTTGGCTCCACATTCTGCTTTGGTCTTCAGCGGATGATCTTTGAGGTCATGCA
GAACAACCACATTGCCTCAGTGACCCTGTATGGCCCCCAGGCCTGGTCCACCTGAGAACAGCAGAG
CTGCCCTAA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	BC006874
Insert Size:	1269 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).
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>BC006874</u> , <u>AAH06874</u>
RefSeq Size:	2847 bp
RefSeq ORF:	1268 bp
Locus ID:	234678
Cytogenetics:	8 D3
Gene Summary:	Plays a regulatory role in autophagic activity. In complex with BCAS3, associates with the autophagosome formation site during both non-selective and selective autophagy. [UniProtKB/Swiss-Prot Function]