

Product datasheet for MC203420

8430408G22Rik (NM_145980) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	8430408G22Rik (NM_145980) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	8430408G22Rik
Synonyms:	Depp; Depp1; Fseg
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC058515 ATCGTCCTGACTGTCCTCTTCCCAGGGACCAAGAGCTAGAGACCCGGCTGTGACTGCCCGCCTCTGGGGC TTCCTTTAGAGGAGACAGTCTTTACCCATCTAGACTCCTGCCACCCTGACTGCTGACTTACAGCTATGAG GTCCCGGCTTCTGCTGCCCGTGCCCATTTGCCAACGATTCCGGAAATGTCAGAAGAGCTGCACATGGG GCAGCTGGGCAGGAACCCAGCGTCCCCAGCCTGGATGACTACGTCAGGTGTATCTGTGACTGGCAC AGCCACCTCAGTGTGACAAGGTCACAGCCAGAGCCGTCCCAACAGACCCTCCCGGCCAGCCTGGAC TCGAGAGAAGAGGCGCCAGGCCGAGTCTCCAGGAGACAGCTCTTTGCGTCAGCAGCCTGCAGCCACA CTGCCCTCTCCCGGCACTGACAACCCTCTGGACTGGCTCTTTGGGAAGTCACAGGGAGAGCAGGCAGATG GGAGAGGTCGACCAACAGGACTGGTTCTTCAGATCCCTGGGATGTGCCAGACAGATGGCAAGGACAC GGGAGACTCTGTGAGGCCAGGGTACCTGAGCACTCTCTGGGAAGAAAACCAGGGCCAGGCACCAGACC TCCGACCTGAAAAGCTGGACTTCTAGAAAAGTCCCTGCCGGCCTTAGCGTCCGTCTCCAGTCTCGCCCCA GCAGTATCCTAGTACTCTCTATTTGCACCTCCAGTGATCCATGAACTCTAACTCCTACCCAGGAAAA ACCCATAAAGGATATGGTGGGCCCTGTGCTCTCTAGCTTTCCCTCTCCTGTGGTGGCACTTCTGGC AGGTCTGCAGGGACTGGCAATTCCTAGTGAGACCCATCCTCTAAAGAGCGATGACAGTCTAGTCCCAC AATGCGACTTTGACTGGTACCTTTTGTGCTGGCTGGCCCGTACTTTGAAGCGACTCAGTGTCTCTAT GTCTTGGTTTTATCATGACTAAAGTGAGTGTAGGTGGAGTGACCACCTCCAGATTGCTCTAATGAGGAG ATGCGGGCTGACTCTGGGTGGCTGCCACAGTCTCATGAGAAACCAAGGGCAAAGGACCAAGGAAAAAGGG TCTCAGGCCCTAAAGCAGTGGCTTTCAACCATCTAATGTTGTGACCTTTTAATACAGTTCCTCATGTT GTGTGACCCCCAACCATAAAATGATTTTGTCTACTTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA AAAAAA
Restriction Sites:	Ascl-NotI
ACCN:	NM_145980
Insert Size:	618 bp



[View online »](#)

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:	BC058515 , AAH58515
RefSeq Size:	1267 bp
RefSeq ORF:	618 bp
Locus ID:	213393
UniProt ID:	Q8K2F3
Cytogenetics:	6 E3
Gene Summary:	Acts as a critical modulator of FOXO3-induced autophagy via increased cellular ROS. [UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longer transcript.