

Product datasheet for MC203347

Gpr137 (NM_207220) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gpr137 (NM_207220) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gpr137
Synonyms:	A1428855
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>BC048078

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GGGAGCTGGAGCCCGGTGTCCCGCGCACCAGGATCCCGCTTACCCCGCAGCGGCCTGAGACCTGACATCGA
CTTCCTTTATTACCGGGGCTGAGGGTGGACGCGGTGGGGAAACACGTCTGGAATCTTGAGACAGAGG
AAGAAGCCTCCCAATCCGTATTTATTTCCCTGGCTTCTGGCCAGCCCTCTATCTCTGTCTCCGGGTTTCA
GGCCTCCCTCCTTGACATGGAGAGTAACCTGTCTGGTCTGGTGCCTGCAGCTGGGCTGGTACCTGCACTG
CCGCTACAGTGACCCTGGGGCTGACCCTGCCTACACTGCCCTATATGCTCTGCTCTTCTCTCTGTCT
ATGCCAGCTCTGGCTGGTGTCTGTATGGGCACAAGCGCCTCAGTATCAGACAGTATTCCTGGCGCT
CTGTCTGCTCTGGGCAGCCTTGGTACCACACTTTTCTCCTTCTACTTCCGAGATACTCCAGGGCCAAC
CGCCTGGGGCCCTTGCCTTTTTGGCTTCTCTATTGCTGCCCTGTCTGCCTGCAGTTCTTCCACTGACGC
TTATGAACCTCTACTTTGTGAGGTGGTGTCAAGGCCAAGCGAAGCGTCGGCCAGAGATGAGCCGAGG
CTTGCTGGCTGTCCGAGGGCCCTTCGTGGGTGCTTCACTGCTCTTTTTGCTGGTGAATGTACTGTGTGCA
GTGCTGTCTCGCCAGCGCCAGGCACAGCCCTGGGTCTTCTGCTGGTACGTGTCCCTGGTGGAGCGACTCTC
TCTTCGTATCTGTGCCCTCTCGCTTGGCTGCCTCTGCCCTTGTGGCCGTCGAGCCCTTCCACCAG
CATCTACTTAGAGGCCAAGGGGACCAGCGTGTGTGAGGAGCTGTATAGGGGGTGCCATGGTCTTCTC
TATGCCAGCCGGGCTGTACAACCTGGCAGCTCTGGCTTGGCCCTCGGAGCCGGCTAGATGCCTTCG
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GTTTGGTCTATCCTCTTCGTTTGGAACTGCTGCCACCACATTGCTGGTGGGCTTCTTCCGGTACAC
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CCCTGTGCCAAGTACGTCTGCTGCTTCTTGCCAGGTTGCCAGGAGACTGTGGCTGCTTCTCCTCTGG
CCGGCTCCTTGCCGCTCCTATTGTAGTGAGCTTGTGCCATCCCCCTAAAAATGAAACAAGGCCCCAGGAT
ACCAGATGCCACAGTCCCTGGCATGACCTGCCACCTCTGCTTCCACACTGGAGCCGGCTACCTCTCCT
GTGCCCTACCCTCAATAAACAGAGGCTGTGCCCTGTCAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA
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Restriction Sites:	RsrII-NotI
ACCN:	NM_207220
Insert Size:	1191 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:	BC048078 , AAH48078
RefSeq Size:	1744 bp
RefSeq ORF:	1191 bp
Locus ID:	107173
UniProt ID:	Q80ZU9
Cytogenetics:	19 A
Gene Summary:	Lysosomal integral membrane protein that may regulate MTORC1 complex translocation to lysosomes. May play a role in autophagy.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1).