

Product datasheet for **MC200583**

Gosr2 (NM_019650) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Gosr2 (NM_019650) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Gosr2
Synonyms:	2310032N09Rik; C76855; Gs27; membrin; SNARE
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC008525 sequence for NM_019650
 CCCACGCGTCCGGTTCGGAGGAAGCCGACAGGCCGGCTAGGCCGGCGTCATGGAGCCCTATACCAACAAA
 CGAACAAAGCAGGTTCCAGGAGATCCAGTCTCACATGGGACGCCCTGGAGAGGGCAGACAAGCAGTCTGTGCA
 CTTAGTAGAAAATGAGATCCAAGCAAGCATAGAGCAAATATTCAGCCATCTGGAGCGCCTGGAGATTTTG
 TCAAGCAAGGAGCCCTTGAATAGAAGACAGAATGCCAACTCCGTGTCGACCAGCTAAAGTATGATGTCC
 AGCACTTGCAGACTGCCCTCAGGAACCTTCAGCACCCGGCGCAAGTCAGGGAGCAGCAGGAGAGACAGCG
 AGAGACTTCTGTCTCGCACCTTACCACCTAACGACTCTGACACCACCATTCCCATGGATGAATCACTG
 CAGTTTTAACTCCTCCCTCCACAACATTCACCACGGCATGGATGACCTCATTGGAGGGCGGCACAGTATTC
 TGGAGGGACTGAGGGCCAGAGACTGACCTTGAAGGGGACTCAGAAGAAGATCCTTGACATTGCTAACAT
 GCTCGGCTTGTCCAACACAGTGTGAGGCTGATTGAGAAGCGGGCCTTCCAGGACAAGTACTTTCATGATC
 GGTGGGATGCTGCTCACTTGTGACGTATGTTCTCGTGGTACAGTACCTGACATGAGCCAGCTGTACCC
 AGCACTGGACAGCCTTCCCATTGTGTGCGCATGTGCAAGCAAGAAGTGGGCTGGGAGGCCCTTTTGAAT
 GTATGCCTTAACTGTGAAGACACCTCTCCCTCAGGACTAATCGTGGCTTAGTATCAAACCTGCTTTGTT
 TTCTGTGACATCTGGGAGTAGGACCTTGGGTACCAAGACGTGTGGTGTAGGAAGTGGGTCAAGACC
 CTGTTCTCTGGCTTTCATTGGGGGAGGGATGGCTGGGTTTTGTGGTTTTGCCACATAGCTGATGCTTGCC
 CTGAAAAGCGTGATGGTGAGGCTTTTACACAGGACTGTCCACACTATTCACTCCTGATGGAGTGGGCTG
 GAGCACAAGTGAGAAGATGAGGAGAGAGTCTTTCCCTGTGCCCTCTGGGATAGATCAGTTCTCACATCC
 TTGCTTCTAGCCACTGGCTGGCCCCAGCCCTAAGAAAACATGACATGTAGGTGACTAACTGCTAACACC
 AGCACCCCTTTCCTGGAAGCAGCTACTCCAGGGAAGCAGAGACATCAGTGTCTGCTGATAATGCAAGTG
 TTTCCATGCCATGGTGTCTGGGTGTTTGTGAGTGTCCAGGGAGTGTTCAGTCTGGACACGGAAGCCCTG
 AGTCACCAATGTTTTCCAGTTAATACGGCAGTGGCTCTTACAGTTCAGAGACGGTAGCTTGGCACCTGCA
 CCCAGGCTTGGACAGATGGGCTTTGCCACTTTGAAAGTAGCCATGAGCAATGGGCGACTGTGACGTGC
 AGATTCATAGTTCTGCCCTCAAGTCTTTGACTATCTACCCCTTGAACATATTAGCAATATATCA
 ATCAGCTAAGCCTCCATTTTCCCGAGCCCTTTCAGGCCACCCTGGGGATGTCCCTGGGAAGTGTGTTTTT
 GTGAGACTTTCAGGGACCAGAGCATTTTTACTTTTTGATTGAGGCTGTGTCAGTACCTGGTGAATGCAG
 AATTTGTGTGAGGGTAAATGTATCTTGAGCACACATTGTATTAATCTCTGCAAGTACTAGAACGATCTAG
 TGAGTTTTATTTGTTTATCAGTACAGGCCCTGTCCACCCAAACAGTTCTAAATTTAGTAGCCTCCTAGTA
 GGAAAAACATGCCAGAATCCTAAGAACTGAAACTGGTCAAGTATTAATCCATCCTTTGATTGCCCTACC
 TACTTCTATGTTTGCTAAGCGTCTCTGCTGTCTCCCTCTTACAGTAGGTGTACGTCTCACCTTC
 CCCTTGTGTAGCCGATTGGTCTCTCGGTACATCTGTGGCATCCTTTTGGGGAACCTTATCAACTATAC
 AACTTTAACTTGAGTTTCTGGGTATTAGCTCAGTTCTGGTCAAGTGCATGCAATGTCTGTTGCTTTCCC
 TGTAGGTTAAATGTGCCATAGCTGGTACAGAAAGGGGGAATGTGCCCCCTTAGTCCCTGCAGAGTGGAAAC
 AGTGGCCCTAGAGACAGGAGACCTGCAGCATCTCCACACCTCGATCTCACTTTGGGGAGGAGATGGGCA
 TGGGCTTTTGGCTGGCCATAGAGTTTGTACTGCACAGACCTGACTCCTGTGCCCCCTGGCACCTGAAGAT
 CCCACCAGACAGCATGCTTTGGAAGATGTACAAGCTGTAATTGAGCCATTTGAACTCAAAATGTGGGCAG
 CAAAGGCCCTAGCCCCTGCCCTTATTGGCTGTGGAGCAGTGTGTTGTAGTACATAATGGGTTTCCACC
 TTTGTAGCAGTCTTGGCTTTAGTGAACCTGATGTTCCACCTTACAGCCAGGTCTCCCTTTGGAATGAA
 TTTGTGGTGAGGTCAGCACTACTGCCTGGGGCAGGGAATGGACGCAGAGGATCTGGACTCAAGGGGCAT
 TGAGCTGGTTGCCAGGCTGCCCTCCCTCAAATTTCCATTCAGTGCCTTGTGAGATGACTCTGACCTGAT
 TGGGCAAACTGTCTTACAGGCTCCAGCAGGGAAGGGCCCTAGCCTGAGTGGGATGCCCTCCTAGTGGAG
 GAGGCCTGCATCCTTATCAGAGCTTGTGAGAAGCTGCAGCTAGCAGATGATGTGTGCACCTTGGTACAGT
 CGTCTAAGTGACAGGTTTGAAGCTAGTAGGGTCCAGAAGGAATCTAAGACTAAGAAAATAGATGTATT
 CTCCATGTATGGCCACTTGAAGGAATGCTAAATCCAAGGACCAAGTAAATAGTAGTTTTACAGGTTTTCA
 TTTCAAGCTTTTTCTCAAAGCCAGCTTGCCTTGTGAATTTAAATAGCTTTGATTGGCAATTTATTTAC
 ACCCTTGTTTTTCAGAACATGTCAGCTGAATAAAGTTGAGGTTTTTTAGAAAAAAAAAAAAAAAAAAAAAA AA

Restriction Sites: RsrII-NotI
ACCN: NM_019650
Insert Size: 639 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:	BC008525 , AAH08525
RefSeq Size:	3082 bp
RefSeq ORF:	639 bp
Locus ID:	56494
UniProt ID:	O35166
Cytogenetics:	11 67.43 cM
Gene Summary:	Involved in transport of proteins from the cis/medial-Golgi to the trans-Golgi network. [UniProtKB/Swiss-Prot Function]