

Product datasheet for RN206955

Ghsr (NM_032075) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Ghsr (NM_032075) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Ghsr
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN206955 representing NM_032075 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGTGGAACGCGACCCCCAGCGAGGAGCCGGAGCCTAACGTACGTTGGACCTGGATTGGGACGCTTCCC
CCGGCAACGACTCACTGCCTGACGAACTGCTGCCGCTGTTCCCCGCTCCGCTGCTGGCAGGCGTACCCGC
CACCTGCGTGGCGCTCTTCGTGGTGGGCATCTCAGGCAACCTGCTCACTATGCTGGTGGTGTCCCGCTTC
CGCGAGCTGCGCACCACCACCAACCTCTACCTGTCCAGCATGGCCTTCTCGGATCTGCTCATCTTCTGT
GCATGCCGCTGGACCTCGTCCGCTCTGGCAGTACCGGCCCTGGAACCTTCGGCGACCTGCTCTGCAAAT
CTTCCAGTTTGTACGAGAGCTGCACCTACGCCACGGTCTCACCATCACCGCGCTGAGCGTCGAGCGC
TACTTCGCCATCTGCTTCCCTCTGCGGGCCAAGGTGGTGGTCACTAAGGGCCGCTGAAGCTGGTCATCC
TTGTCATCTGGGCGTGGCTTTCTGCAGCGCGGGCCCATCTTCGTGCTGGTGGGCGTGGAGCACGAAAA
CGGCACAGATCCCCGGGACCAACGAATGCCGCGCCACCGAGTTCGCTGTGCGCTCTGGGCTGCTCACC
GTCATGGTGTGGGTGTCCAGCGTCTTCTTCTTCTACCGGTCTTCTGCCTCACTGTGCTCTACAGTCTCA
TCGGGAGGAAGCTATGGCGGAGACGCGGAGATGCAGCGGTGGGCGCTCGCTCCGGGACCAGAACCACAA
GCAGACAGTGAAGATGCTTGTGTGGTGGTGTGCTTTCATCCTCTGCTGGCTGCCCTTCCACGTGGGA
AGATACCTCTTTTCCAAGTCCTTCGAGCCTGGCTCTCTGGAGATCGCTCAGATCAGCCAGTACTGCAACC
TGGTGTCTTTGTCTCTTCTACCTCAGCGCTGCCATCAACCCATTCTGTACAACATCATGTCCAAGAA
GTACCGGGTGGCAGTGTCAAACCTGCTAGGATTTGAATCCTTCTCCAGAGAAAGCTTCCACTCTGAAG
GATGAGAGTTCGGGCGCTGGACAAAGTCGAGCATCAACACATGA

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja1583_g02.zip

Restriction Sites: Sgfl-Mlul



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ACCN:	NM_032075
Insert Size:	1095 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:	NM_032075.3 , NP_114464.1
RefSeq Size:	1350 bp
RefSeq ORF:	1095 bp
Locus ID:	84022
UniProt ID:	O08725
Cytogenetics:	2q24
Gene Summary:	has G-protein coupled receptor binding activity to ligand ghrelin; plays a role in regulation of growth hormone release [RGD, Feb 2006]