

Product datasheet for RN206350

PrIhr (NM_139193) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	PrIhr (NM_139193) Rat Untagged Clone
Tag:	Tag Free
Symbol:	PrIhr
Synonyms:	Gpr10; Uhr-1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN206350 representing NM_139193 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGACCTCACTGCCCCCTGGAACCACTGGGACCCCGATTTGTTTTCTGGGCCGTCGCCAGCCGGCTCCA
CTCCAGCCAACCAGAGTGCAGAGGCTTCAGAGAGCAATGTGTCTGCGACGGTTCCAGAGCTGCAGCAGT
CACGCCGTTCCAGAGCCTGCAACTAGTGCACCAGCTGAAGGGACTGATCGTGATGCTGTACAGCATCGT
GTGGTCTGGGTCTGGTGGCAACTGCCTTCTTGTGCTGGTATCGCGCGCTGCCCGGCTGCACAACG
TGACCAACTTCTCATCGCAACCTGGCCTTGCCGATGTGCTCATGTGTGCCGCTGTGTGCCTCTCAC
GCTGGCCTACGCCTTTGAACCTCGTGGCTGGGTGTTCCGGTGGAGGCTGTGCCACCTTGTTTTCTTCTCTG
CAGCCGGTCACCGTCTACGTATCGGTGTTCACTCACCACAATCGCTGTGGACCCTATGTGGTCTGG
TGCACCCGCTACGTGCGCGCATTCTCACTGAAGCTCAGCGCTACGCTGTGCTGGGCATCTGGGCTATC
TGCAGTGTGGCGCTGCCGGCCGCGGTGCACACCTACCATGTAGAGCTCAAGCCCCACGAGCTGCGCCTC
TGCGAGGAGTTCTGGGGTTCGCAGGAGCGCCAGAGACAGATCTATGCCTGGGGCTGTGCTGGGCACCT
ATTTGCTCCCCCTGCTGGCCATTCTCCTGTCTTACGTCCGGGTGTGCGTGAAGTTGCGGAACCGCGTGGT
GCCTGGCAGCGTGACCCAGAGCCAGGCTGACTGGGACCGAGCGCTGCCGCTCGCACTTTCTGCCTGCTG
GTGGTGGTGGTGGTCTGTTTCGCGCTCTGCTGGCTGCCTCTGCACATTTCAACCTTCTGCGGGACCTGG
ACCCGCGTGCCATCGACCCCTACGCCTTCGGGCTGGTGCAGCTCCTCTGCCACTGGCTTGCCATGAGCTC
CGCCTGTACAACCCCTTCTATCTATGCGTGGCTGCACGACAGCTTCCGAGAGGAGCTACGCAAGATGCTT
CTGTCTTGGCCCCGAAGATCGTGCCTCATGGCCAGAATATGACCGTCAGTGTGGTCTAT**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Chromatograms: https://cdn.origene.com/chromatograms/ja3752_h08.zip



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_139193
Insert Size:	1113 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_139193.3 , NP_631932.3
RefSeq Size:	1452 bp
RefSeq ORF:	1113 bp
Locus ID:	246075
UniProt ID:	Q64121
Cytogenetics:	1q55
Gene Summary:	putative receptor for prolactin-releasing peptide [RGD, Feb 2006]