

## Product datasheet for RN206307

### Gpr137b (NM\_001105978) Rat Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	Gpr137b (NM_001105978) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Gpr137b
Synonyms:	Tm7sf1
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN206307 representing NM_001105978 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
GCC**CGATCGCC**

ATGTCCTTGGCCAACATCTACTTGAATCAAAGGGCTCCTCCGTGTGTCAGGTAAGTCCATTGGTGTCA  
CCGTCACTTGTCTACACCTCTCGGGCTGCTACAACCTATTTCATCTTGTCAATTTCTCAGATCAAGAA  
CGTCATTCTTTGATTATGACTGGTACAATGTATCAGACCAGGCAGATCTGAAGAGCCAGCTGGGTGAT  
GCCGGCTACATAGTGTGGCGTGGTGTCTTTCGTGTGGGAGCTTACCACCACCTTTGGTGGTTTATT  
TCTTCCGAGTCAGAAATCCACGAAGGATCTTACCAATCCTGGGATGGTCCCAGCCATGGATTTAGTCC  
CAGATCTTACTTCTTTGACAACCCCGAAGATATGACAGTGATGATGATCTTGCCTGGAACATTGCCCT  
CAGGGACTTCAGGGAAGGATCTCTCCGAGCCTACCCAGAGAGAGCCAGAGCATTTGCTGCTCGAATCACT  
CAGTGGAAACATGACCTGGGACATCCAGGCAGACACCTTGGATCCTCTTCTAAAGCCAGAGAATATATGAA  
CAATTATCAGTAG

**ACGCGT**ACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT  
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001105978
Insert Size:	573 bp



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>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.</li></ol>
<b>RefSeq:</b>	<u>NM_001105978.1, NP_001099448.1</u>
<b>RefSeq Size:</b>	849 bp
<b>RefSeq ORF:</b>	573 bp
<b>Locus ID:</b>	289287
<b>Cytogenetics:</b>	17q12.3