

Product datasheet for **SC100645**

GPR155 (NM_152529) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	GPR155 (NM_152529) Human Untagged Clone
Tag:	Tag Free
Symbol:	GPR155
Synonyms:	DEP.7; DEPDC3; PGR22
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)



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Fully Sequenced ORF: >OriGene ORF within SC100645 sequence for NM_152529 edited (data generated by NextGen Sequencing)

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ATGAATTCTAATTTACCTGCAGAGAACTTAACCATTGCAGTCAATATGACCAAGACTTTG
CCTACAGCAGTAACGCATGGATTTAATTCCTAATGACCCACCTTCAATGTCAATTACA
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ACCTTATTGGTTGCCAGTCTGTAGTTCGATTTAGCAAAGCTGGACTATTCCCTATTTTT
GCTACACAAAAGTAATGACTTTGCATTGGGATACCCTATAGTTGAAGCTTTATATCAAAC
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CAAAATAAAATAAAATTTGTGGGACTCGGACTCCTGCCTGATTACAGAACCCAATAGTA
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Clone variation with respect to NM_152529.5
782 g=>c

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_152529 unedited
 CGTATTTTGTAAACGACTCACTATAGGGCGGCCGCAATTCGGCACGAGGCTTTATCGG
 AACGTGCCTAAGCTGCTGCAGCTGGCACCCGGTTGCGCTCGGCGAAGAGGGCTGGGGGCG
 GGAGATGACGGTGGTCTTCTCCCTGCTTGGCACACGCGAGCACCAGCTCCCTTCTCCTC
 GCCACTCCAAGGTTGCAGACGAAGCAGGTAAGTGTCTAGATGTTAAGGACACAACATTGA
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 ATTTTTATGATGTAACCTTAGGTTATTTTCTGGAATCCAAAGTGGAGGACCCAAATGTT
 N

3' Read Nucleotide Sequence:

>OriGene 3' read for NM_152529 unedited
 TTTCAAAAATTTGGACGCGCCGATTCTANGATCGATTTTTTTTTTTTTTTTTTTAGTA
 GAGATGGGGTTTACCACATTGGCCAGGCTGGTCTCGAACTCCTGGGCTGAAGCAATTCA
 CCTGCCTCGGCCCTCCCAAAGTGCTGGGATTACAGGTATGAGTCACCATGCCAGCCTAGG
 TTTAGAATTTTTAAATATTGGCTTGAACATATAGTTTTTTTTTTTTTTAACTACAGGGAA
 TAAAGTAGAAGTTATCCTGCATTACGATGCTTTGTTCAAACACAGAAATGATACATCATA
 TGGCAATAATTTTGTGATAAAATTCAAATTAATCTACTCAAATTAATTTTGTAGCATG
 AAAGTTAAAGATCAGATTGTAATCTGCAAGGACTGTGGAGATTATAATACATATGGAGGT
 TCCTAATCCTTTCCTTAATGGCATAGATTAATAATTTGGGTAGAAAAGAAAAGAACAACC
 TTAAAAAAAAAATAGTGCCTCTAAGTGTTTTTTTGCCTGGTTTTTTTGGTTTTTGAACCCAGG
 TCCTGGTCTGTCTCCCCAGTTTGAATGCCATGATGTGAATCTTGGTCACTGGCACCTG
 GGCTTCCAGGCTCAGGGTACTCCACCTCCATCCCCCAAGTACCTGGGACTCCAGCCA
 TGCCCCACCCACCTGGGGAATCCTTTTCCCTTTCCTTTTCTTTTTTTTTTAAAAA
 CCGGTTTAAACCACTTGCCCGCCGGGTCTGAACTCTGAACTTAACCATTGGGCCCCCTAA
 CCTCCAAAAGGTTGAAATTCGGGCTTGAACCCATAACCTACCCTCTATTTTTAATGGAT
 TCTATTTGGCAAGAAATGAAAAAAAAAAAAAGAACCTCTATTAAC

Restriction Sites:

NotI-NotI

ACCN:

NM_152529

Insert Size:

4700 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:

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_152529.5](#), [NP_689742.4](#)

RefSeq Size: 7324 bp

RefSeq ORF: 2613 bp

Locus ID: 151556

UniProt ID: [Q7Z3F1](#)

Cytogenetics: 2q31.1

Domains: DEP, 7tm_2, Auxin_eff

Protein Families: Druggable Genome, GPCR, Transmembrane