

Product datasheet for **SC215912**

GLP1R (NM_002062) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GLP1R (NM_002062) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	GLP1R
Synonyms:	GLP-1; GLP-1-R; GLP-1R
ACCN:	NM_002062
Insert Size:	2000 bp



[View online »](#)

Insert Sequence:

>SC215912 3'UTR clone of NM_002062

The sequence shown below is from the reference sequence of NM_002062. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ACAGCCACTTGCCAGGCCTCCTGCAGCTGAGACTCCAGCGCCTGCCCTCCCTGGGTCTTCTGTCAGG
CCGGGTGGCCAATCCAGGTGGGAGAGACACTCCAGGACAAGGGAAGGAAGGGACACACACACACACA
CACACACACACACACACACACATACATCCTGCTTCCCTCCCAAAACCCATCAGACAGGTAATGGG
CAGTGCCTCCTGGGACCATGGACACATTTCTCCTAGGAGAAGCAGCCTCCTAATTTGATCAGAGTGGC
GAGAGGAGAGGAAAAACGATCGCTGTGAAAATGAGGAGGATTGCTTCTTGTGAAACCACAGGCCCTTGG
GGTTCCCCGACAGAGCCGAAATCAACCCAGACTCAAACCAAGGTCAACGGCTTATTAGTGAAC
TGGGGCTTGAAGAGGAGGTGGTTCTGAAAGTGGCTCTTCTAACCTCAGCCAAACACAGAGCGGGAGTG
ACGGGAGCCTCCTGCTTGCATCACTTGGGGTCAACACCTCCCTGTCTTCTCAAAGGGAAGCTG
TTTGTGTGTCTGGTTGCTTATTTCCCTCATCTTGCCCCCTCATCTCACTGCCAGTTTCTTTTGAAG
GGCTTTGTTTGGGCCACTGCCAGCAGCTGTTTCTGAAAATGGCTGTAGGTGGTGTGAGAAAAGTGTAG
CATTGAGACGGTCTCGCTTCTCCTCCAGGATTTGAGTTGTTTTGGTGCCTGCCTCGCCATGCCAG
AGAATCAGGGCAGGCTTGCCACCGGGAAACCCAGCCCTGGGGTATGAGCTGCCAAGTCTATTTTAAAGA
CGCTCAAGAACTCTTGGGGTTCATCTAGGACACGTTAGGAATGTCCAGACTGTGGGTGTAGATTACC
TGCCACTTCCAGGAGCCAGAGGGCCAAGAGAGACATTGCCTCCACCTCTCCTTGGAAATACTTTATCT
GTGACCACAGCTGTCTTGTGAAATTTGGATACACTCTCTAGCTTTAGGGGACCATGAAGAGACTCTC
TTAGGGAACCAATAGTCCCATCAGCACCATGGAGGCAGGCTCCCCCTGCCTTTGAAATCCCCCACT
TGGGAGCTTGTATATACTTCACTCACTTTTCTTTATTGCTGTGAATAGTCTGTGTGCACAATGGGCAAT
TCTGACTTCTCCATCTAGTGGAAATGAGCGAAATCATGGTTGTAGTGATGTTGTTTGGGAGAGTGAG
TAGTAATTGATTTGACCCACTCACACTTGGAGCTAATTAAGGTTTGCCCTGCCTGCAGCCTCCCCACA
AATAATGAACAGCAGAAAGACTGGACGGGGAAACCTATCAATCCTGCCCCAGCCATGGTGGGAAGCC
CCAAGCCATGGTACACACAGCAGCACTGCAGATAGCCAGACACATGGCTATCCTAGAGAGGCTGGCAA
GGAGTTCGTGGCTGCAAAAAGAAGTTTCTGGAGCAAGAGAGAGCTCGCTCTTGGGAGTCAGGACCTCCGG
GGAGAGCAGAGGGTCCGACGGATTCTTTATGAGTCAGTCTCTCTCCCTTTTAAATGGTGGGAACC
CTCCCCAAAACCTTTCCCGACACATTCTCCTGTGCCCTCAGAGAGGCATGTGATGTGAAGGAAAA
TAATAGGATATAAAACACATCAAGTAGAAAATTTCTTATACTTCAGCTTCAAGTGAAGTGTGTCTATGT
TAATAGGCAAGTTGAACCTCGGGCTAAAGAAAAGGAATTGTGTGGATGGCTGCCTTGACTGAGACAATAT
GGGAGGGGGGGCTTCTGCTTCCCCAGAAACAAGGGCAGGCTTCCCAAAGGCACCCCTTATTTGCTGTC
TCTTCGTAAGCGTGGGCACCAAGTGGTTGATGTGGGAAACAGTGTGGTCAAGTGTGTTAAGTTTGGGA
TAAACTGAGGATTTTGAATCATTATTACATTACATAGCAACAAAGAAACAGATTGATATAATCTGT
ACGCGT AAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
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Restriction Sites:

SgfI-MluI

OTI Disclaimer:

Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).

Components:

The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq:

[NM_002062.5](#)

Summary:

This gene encodes a 7-transmembrane protein that functions as a receptor for glucagon-like peptide 1 (GLP-1) hormone, which stimulates glucose-induced insulin secretion. This receptor, which functions at the cell surface, becomes internalized in response to GLP-1 and GLP-1 analogs, and it plays an important role in the signaling cascades leading to insulin secretion. It also displays neuroprotective effects in animal models. Polymorphisms in this gene are associated with diabetes. The protein is an important drug target for the treatment of type 2 diabetes and stroke. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Apr 2016]

Locus ID:

2740

MW:

73.9