

Specifications:

Gene:	mGpr26
Accession:	NP_775586
Insert size:	1027bp
Concentration:	10µg at 0.2µg/µL

mGPR26 cDNA Plasmid

Gpr26 G protein-coupled receptor 26 [*Mus musculus* (house mouse)]

Summary:

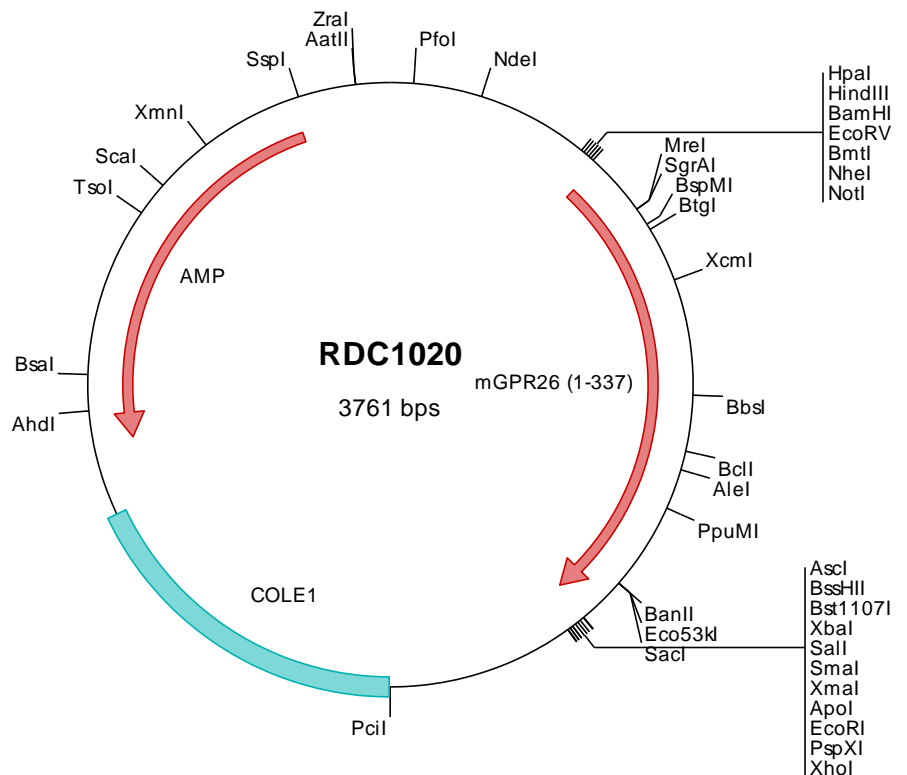
GPR26 is a brain-specific orphan G protein-coupled receptor (GPCR). It displays a significant level of constitutive activity. It is frequently reduced or absent in glioma cells and biopsies. GPR26 has been proposed to be a genetic indicator of primary glioblastoma, suggesting that it could be a suppressor of primary glioblastoma development.

Description

This shuttle vector contains the complete ORF for the gene of interest, along with a Kozak consensus sequence for optimal translation initiation. It is inserted NotI to AscI. The gene insert is flanked with convenient multiple cloning sites which can be used to easily cut and transfer the gene cassette into your desired expression vector.

Preparation and Storage

Formulation	cDNA is provided in 10 mM Tris-Cl, pH 8.5
Shipping	Ships at ambient temperature
Stability	1 year from date of receipt when stored at -20°C to -80°C
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.





> RDC1020 Plasmid DNA Sequence

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1   tcgcgcggtt  cggatgatgac  ggtgaaaacc  tetgacacat  gcaagctccc  gagacggtea  cagcttgtct  gtaagcggat  gccgggagca  gacaagcccg
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> RDC1020 Translated Insert Sequence

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201  fhckridvit  mqtlvllvdi  hpsvrercle  eqkrrrqrat  kkistfigtf  lvcfapyvit  rlvelfstap  igshwgvlsk  clayskaasd  pfvysllrhq
301  yrrsckelln  rifnrslhs  vltgdshsq  nilpvs

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