OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for MG200065

Gng7 (NM_001038655) Mouse Tagged ORF Clone

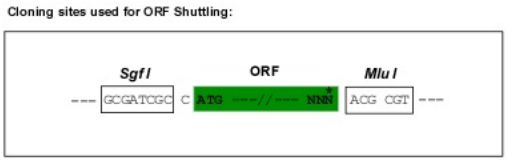
Product data:

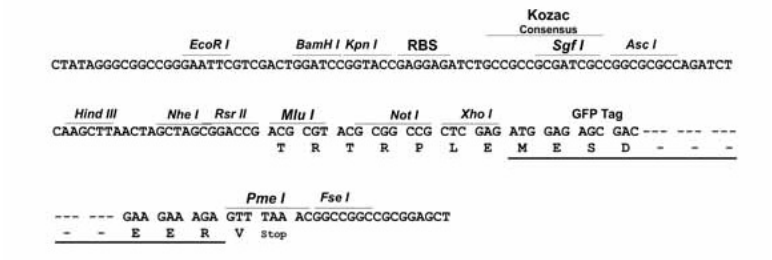
Product Type:	Expression Plasmids
Product Name:	Gng7 (NM_001038655) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Gng7
Synonyms:	AI840417
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>MG200065 representing NM_001038655 Red=Cloning site Blue=ORF Green=Tags(s) TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC GCCGCGATCGCC ATGTCAGGTACTAACAACGTCGCCCAGGCCCGGAAGCTGGTGGAGCAGCTGCGCATTGAAGCTGGGATCG AACGCATCAAGGTCTCCAAGGCCTCGTCAGACCTGATGGGCTACTGTGAGCAACATGCCCGCAACGATCC CTTGCTGGTTGGCGTGCCAGCCTCTGAGAATCCATTCAAAGACAAAAAGCCTTGCATAATTCTC ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA
Protein Sequence:	>MG200065 representing NM_001038655 Red=Cloning site Green=Tags(s) MSGTNNVAQARKLVEQLRIEAGIERIKVSKASSDLMGYCEQHARNDPLLVGVPASENPFKDKKPCIIL TRTRPLE - GFP Tag - V
Restriction Sites:	SgfI-MluI

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

View online »

Cloning Scheme:



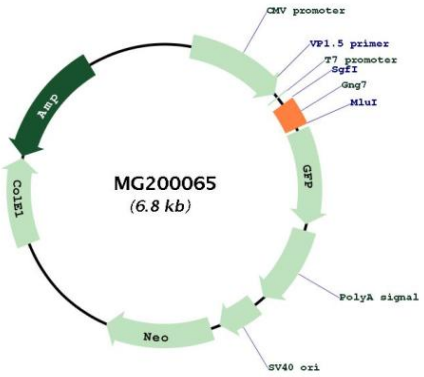


ACCN:	NM_001038655
ORF Size:	207 bp
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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_001038655.1, NP_001033744.1

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US

RefSeq Size:	3425 bp
RefSeq ORF:	210 bp
Locus ID:	14708
Cytogenetics:	10 39.72 cM

Product images:



Circular map for MG200065

This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
©2024 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US