

Product datasheet for **MG216226**

Pex5l (NM_021483) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Tag:	TurboGFP
Symbol:	Pex5l
Synonyms:	1700016J08Rik; Pex2; pex5Rp; PXR2; TRIP8b
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



ORF Nucleotide Sequence: >MG216226 representing NM_021483
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGCTGACAGTGAATGGATGGAAGGACTCACATTCATCTCTACTTAATGCCCTTTGTCCAGAATC
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ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

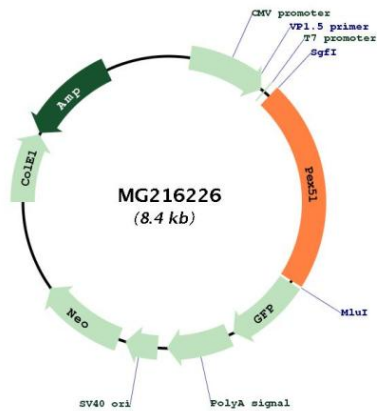
Protein Sequence: >MG216226 representing NM_021483
 Red=Cloning site Green=Tags(s)

MSDSEMDGRTHIPSLNALLSRNRVMQMSYLKSKSEQYGLSSDEDLEIIVDQKQLVNEQQESRPLLSPS
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 EQRAQALRGPETSSLDLDIQTQLEKWDVDFHGDRTSKGHLMAERKSCSSRTGSKELLWSAEHRSQPELS
 TGKSALNSEASALELVAQAARLTKHRWGSALLSRNHSLEEEFERAKAAVESDTEFWDKMQAEWEEMA
 RRNWISENQEAQNQVTVSASEKGYFHTENPFKDWPGAFEEGLKRLKEGDLPTILFMEAILQDPGDAE
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 TVRPEDYSLWNRLGATLANGDRSEEAVEAYTRALEIQPGFIRSRYNLGISCINLGAYREAVSNFLTALS
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TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI

RefSeq Size:	3174 bp
RefSeq ORF:	1848 bp
Locus ID:	58869
Cytogenetics:	3 A3
Gene Summary:	Accessory subunit of hyperpolarization-activated cyclic nucleotide-gated (HCN) channels, regulating their cell-surface expression and cyclic nucleotide dependence.[UniProtKB/Swiss-Prot Function]

Product images:

Circular map for MG216226