Product datasheet for MG200294

Fam24a (NM_183272) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Fam24a (NM_183272) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Fam24a
Synonyms: 1700063I17Rik
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 µg/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >MG200294 representing NM_183272

Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAAATCGACTCATAAGGGCCGCGGGAATTCGTGGATTCGGTACCGAGAGATCTGCCGCCGGATCGCC

ATGTTGACTGGAGGACAGGTTATGATCGGCATCGCTAGCAGCTCTGCATTGCTGCAATCATGCTGAACCGGCTCGAG

TTTTGTAAATCGACTCATAAGGGCCGCGGGAATTCGTGGATTCGGTACCGAGAGATCTGCCGCCGGATCGCC

ACCGGTACCGCGCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG200294 representing NM_183272

Red=Cloning site Green=Tags(s)

MFDDLRTKVMIASLLIIAAMLLTVFCLYQKISKALKEPECSSIDPKDPEKIIARIKPIIAETCR

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI
Cloning Scheme:

Plasmid Map:

ACCN: NM_183272

ORF Size: 294 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.

RefSeq: [NM_183272.2, NP_899095.1]
RefSeq Size: 371 bp
RefSeq ORF: 297 bp
Locus ID: 68223
Cytogenetics: 7 F3