Product datasheet for MG200928

Opalin (NM_153520) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Opalin (NM_153520) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Opalin
Synonyms: Tmem10; Tmp10
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence:

MG200928 representing NM_153520

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

```
>MG200928 representing NM_153520

TTTTGTAATACGACTCATTAGGGCGCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTCCAGGCC
GCCGCCGCCGCTCGAG - GFP Tag - GTTTAA

ACGCGTACGCAGGCCTCGAG
```

Protein Sequence:

MG200928 representing NM_153520

Red=Cloning site Green=Tags(s)

```
>MG200928 representing NM_153520

MSFSLNFTLPSNTSSPVTSAKTDCGPS1GLAAGIPSLLATALLVALLFTLQRRRTIDDEPVETEIPCEIELYDNPKIENPRPPS
```

Restriction Sites: SgfI-MluI
Cloning Scheme:

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.

ACCN: NM_153520
ORF Size: 429 bp
Opalin (NM_153520) Mouse Tagged ORF Clone – MG200928

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This product is to be used for laboratory only. Not for diagnostic or therapeutic use.
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