

Product datasheet for **MG201523**

Idnk (NM_198004) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Idnk (NM_198004) Mouse Tagged ORF Clone
Tag: TurboGFP
Symbol: Idnk
Synonyms: 5133401N09Rik
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >MG201523 representing NM_198004
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGCC**

ATGGGTGTGAGCGGCTCCGAAAATCCACTGTGGGTGCGCTGCTGGCCTCCAAGCTGGGATGGAAATTC
 ATGATGCCGATGATTACCACTCCGAGGAGAATCGGATAAAGATGGCGAAAGGGTACCCTGAGCGACCA
 GGACAGGATTCCATGGCTTTGCACCTTGCACGACATTTTACTAAGAGATGTGGCTTTGGGACAGCCTGTT
 GTTCTAGCCTGTTGAGCTCTGAAGAAAACGTACAGAGACATCTTGATCCGAGGAGGAAGTATGCGCCCC
 TGAAGAGTGATGACTCAGCAAAGGAACCGCTGGCTGGTGGGAAGCTCCTGGTGGTCTACCTGCGGCTC
 GTTTGACATCATTATGGACGCTTGCTCCAAGAAAAGGACATTTTATGCCGCCGAGTTACTGCAGTCC
 CAGTTTAGTATTCTGGAGCCCCATCAGCTCCCGAAAACCTTCATCCAAGTCAGCGTGACAAAAGTCTCC
 CGGAGATCACCGCTGCCGTTATGGAAGCCCTCAAG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG201523 representing NM_198004
 Red=Cloning site Green=Tags(s)

MGVSGSGKSTVGLLASKLWKFYDADDYHSEENRIKMAKGVPLSDQDRIPWLCTLHDILLRDVALGQPV
 VLACSAKKTYPDILIRGGSDAPLKSDDSAKEPLAGGKLLVVYLCGSFDIYGRLLQRKGFHMPPELLQS
 QFSILEPPSAPENFIQVSVDKSLPEITAAVMEALK

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



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:	<ol style="list-style-type: none">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:	<u>NM_198004.1</u>
RefSeq Size:	1504 bp
RefSeq ORF:	555 bp
Locus ID:	75731
UniProt ID:	<u>Q8R0J8</u>
Cytogenetics:	13 B1