

Product datasheet for **MG201419**

Txndc12 (NM_025334) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Tag: TurboGFP
Symbol: Txndc12
Synonyms: 0610040B21Rik; ERp16; ERp19
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)

ORF Nucleotide Sequence: >MG201419 representing NM_025334
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**GCGATCGCC**

ATGTCGCTTCGTTTCGGGGCCACCTGTTTGTGAGCTTCAGTTTCCTGCTCCTCATCACTTCTTCAGACG
GACGCACTGGGCTTGAAAGGGTTTTGGAGATCACATTCAGTGGAGGACTCTGGAAGATGGCAAGAAGGA
AGCAGCTGCAAGTGGCTTGCCGCTGATGGTATCATCCATAAATCTTGGTGTGGAGCCTGCAAAAGCTTTA
AAACCCAAATTTGCAGAATCTACAGAAATTCAGAAGTGTCCATAATTTTGTATGGTAAATCTGGAGG
ATGAAGAGGAGCCAGGGATGAAGACTTCAGCCCTGATGGGGTTATATCCACGTATCCTTTCTTGGGA
TCCAGTGGCAAGGTGCGTCTGAAATCATCAATGAGAGTGGAAACCCAGCTACAAGTATTTCTACGTC
AGTGTGAGCAAGTTGTTCAAGGGATGAAGGAAGCTCAGGAGAGGCTGACGGGCGACGCTTCAGAGAGA
AACACTTTCAGGATGAGTTG

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

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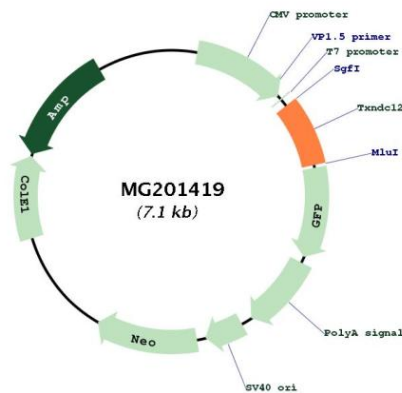
MSLRFGATCLLSFSFLLLITSSDGRITGLKGFQDHIHWRTLEDGKKEAAASGLPLMVIHKS WC GACKAL
KPKFAESTEISELSHNFVMVNLEDEEEPRDEFSPDGGYIPRILFLDPSGKVRPEIINESGNPSYKYFYV
SAEQVVMKEAQERLTGDAFREKHFQDEL

TRTRPLE - GFP Tag - V

Restriction Sites: SgfI-MluI



RefSeq Size:	1275 bp
RefSeq ORF:	513 bp
Locus ID:	66073
UniProt ID:	Q9CQU0
Cytogenetics:	4 C7
Gene Summary:	Possesses significant protein thiol-disulfide oxidase activity.[UniProtKB/Swiss-Prot Function]

Product images:

Circular map for MG201419