

Product datasheet for **MG203877**

Isy1 (NM_133934) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Isy1 (NM_133934) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Isy1
Synonyms:	5830446M03Rik; A1181014; AU020769
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)
ORF Nucleotide Sequence:	>MG203877 representing NM_133934 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGCCCGAAATGCAGAAAAAGCCATGACTGCCCTGGCGAGGTTTCGTCAGCTCAGCTGGAAGAGGGAA
AAGTCAAGGAACGGAGACCTTTCCTTGCTCCGAATGACTGAGTTGCCGAAAGCGGAGAAGTGGAGACG
GCAGATCATTGGCGAGATCTCCAAAAGTTGCTCAGATTCAGAATGCTGGCTTAGGGGAATTCGAATT
CGGGACCTGAATGACGAAATTAACAAGCTGCTGAGGGAGAAAGGACACTGGGAGGTCGCATCAAGGAGC
TGGGAGGTCCTGATTATGAAAAAGTTGGCCCCAAGATGCTGGATCATGAAGGTAAGAAGTCCCAGGAAA
TCGAGGTTACAAGTACTTTGGAGCAGCAAAGATTTGCCTGGTGTGAGAGAGCTATTTGAGAAAGAACCC
CTTCTCTCCCAGAAAGACGCGTGTGAGCTCATGAAGGCCATCGATTTTGAATACTATGGTTACCTGG
ATGAAGATGATGGAGTTATTGTGCCCTTGAACAAGAGTATGAGAAGAACTCAGAGCTGAGCTGGTGGAA
AAAATGGAAGGCAGAGAGAGAAGCTCGGCTGGCAAGGGGAGAAAAGGAAGAGGAGGAGGAGGAGGAAGAG
GAGATCAACATCTATGCTGTACGGAGGAGGAGTCTGATGAGGAAGGCAACCAGGAGAAGGCTGGGGAAG
ATGGTCAGCAGAAGTTCATTGCTCATGTGCCGGTGCCATCTCAGCAGGAGATTGAGGAGGCGCTTGACG
GAGGAAGAAAATGGAAGTCTCCAGAAAATGCAAGTGAACCTGCAGGCACAGAGTGAAGAAGCCAAG
CGACTCCTGGGTAC

AG**CGGACCG**ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA



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Reconstitution Method:

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: [NM_133934.3](#)

RefSeq Size: 1675 bp

RefSeq ORF: 858 bp

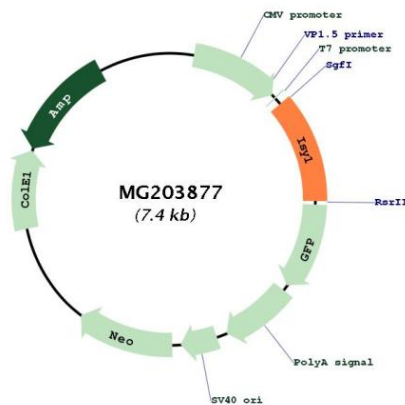
Locus ID: 57905

UniProt ID: [Q69ZQ2](#)

Cytogenetics: 6 D1

Gene Summary: Involved in pre-mRNA splicing as component of the spliceosome.[UniProtKB/Swiss-Prot Function]

Product images:



Circular map for MG203877