

Product datasheet for **MG221757**

Slfn10 (NM_181542) Mouse Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slfn10 (NM_181542) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Slfn10
Synonyms:	mFLJ00257; Slfn10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



[View online »](#)

ORF Nucleotide
Sequence:

>MG221757 representing NM_181542
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCAAACGACTAACAGAGTGAGCATCCTGTGGAGATGGGACAGGATTTGGAAAAGTCTTTGAGAGAGC
 TTATTATGTCCTCTAATATGCAGGGTTTCTTTGAGACCAAGCAACAAGAGGACCAGTTCTACATTTTTGT
 TAAATCTTGGAGCTGCAGCCCTGAAGATGCTTCCACTAAGCCTCGAATTTGCAGCCTGGGCTCTTCCTG
 TACTGTAGATCTTTAACTTCTAACGTTGCCATGGATTCAAGGGAAGCATTGACTTTCTGAAGGGCAAGA
 AGAGATGTGTTAAGTGCAGTCTACTGATGACAGAGCCAATAAAATTCAGGAGCCATGTATCAGAACAG
 CCTTGAACAACAAATCCAGCTTTTGAATTTTCCAAAGTAAGAACTTGAATATGGCCAACACTTGCTTTTT
 TCTGAATCCACATTTATACAGTTTAAACAATTCTCTACCAACATGTCCAAGAATATATAAAAAACAAA
 TTCCAGAGTACATCTCCGATTTTCAAACACCCAGGGAGGCTATCTTTTCATTGGAGTGGATGATAAGAG
 TACCATCTGGGATGCCAAAAGACAACGTTGACCGTGACTCTTTGAAAAGTGTGGCAAAATGAAGCAATC
 TCCAAGTTGCCAGTTTTCCATTTTTGTTTCTAAAGACAAGGACAAGGTGTCTTATGAGACCAGAGTCA
 TAGATGTGTTTCAAGAGGGAAATTTGTATGGTTATCTCTGTGTGATCAAAGTAGAGCCTTTCTGCTGTGC
 AGTGTCTCAGAGGCTCCCATTTTTCATGGATGGTAGACAAGGAGAAAGGTGTCTACAGACTGAACACCCGAG
 GAATGGGTACGCATGATGGTGGATGTTGGCCAGAGGCAGCTTCCAAAGATCTATCTAAAGATTTTGAAT
 GTCAGCTGAGTCTATCCAACAGCCCCACGCTGCAGACCAGTGTATTCTAAAAAGGGACTGGAATATAA
 AGTCGACCTGCAGCAGCATTTATTTCAAGTGTCAACAGACATTTAAAGTATACTCTGAATCTCTCTGG
 AGTGAGCTGTGTTTCGAGCATGAGAGACTAGAGGATTTAGTAAAGCAGCAAAATACGTTCTTTCTCTGTG
 GTTTGTGATCCTCTCTAGAAGCTGGGCTGTGGACCTGAACCTGGAAGAGAAGCAGGAATCATCTGTGA
 TGCTCTGCTGATTGCAGAGAATAGCCCCCATCTCTACACCATCCTTGGGGAGCAGGATGAGCAGGGT
 CAGGACTACTGCACCAGCACTGCCTTTACTCTGAAGCAGAAGCTGGTGAACACTGGTGGCTACACTGGGA
 GAGTGTGTGCATGACCAAAGTTCTCTGCCTGAGTTCTCAGAACAGTATTGAGACTAATGGGGGCTCAGT
 CTCTCCTATTGATTACCCACACTCCTATAACCTTGCAAACATCCAGGAAATGCAGGACTTGTGCAGGCC
 CTTGTGATTGTCTTGTCAACTTCAGATCTTTCTTGTAGCGACCAGCTTGGCTGTGAAATTTTGAATCTT
 TCACAGCCCAACAGTATGAGATACTCTCAAAAAGTCTCCGCAAAACCAGAGAATATTTGTGCATGGCTT
 GCCGGCTCAGGGAAGACAATCATAGCCATGAAAATCATGAAAAGATCAGAAAACACATTCCTACTGTGAA
 ACAGATAGAATCCTCTACATCTGTGAAAATCAGCCATTGAGGGACTTCATCCAGGCAAAAAATATCTGCC
 AGGCAGTGACCCGGGAAACCTTCATGAAAGATTCTTTGAGACAAACAGGATCCAACATATCATTGTTGA
 TGAAGCCCAAGATTTCTGCACTGAAGATGGGAACTGGTATGAGAAGGCAAAAGGAATCACTCGAAGAATG
 AAATGTTGTCTGGAATTTCTCTGGATCTTTCTGGACTATTTTTCAGACCAGTCACTTGAAGAAGAGTGGCC
 TCCCAATTTCTTATGCCAGTTTCCGACGGAAAAGCTCACACAAATGGTACGCAATGCAGATAAAAATAGC
 TGAGTTCTACAACAAGAGTTGCGAAAAATCAGAGCTAACCTCCATTGAGCATCCCTCAAGGGTCCCTA
 AGCATGTTCCATGGATTTTACTGGGCTCAGGGTGTATCAGGCACCCATGAGATTACATACTTGACTTTGG
 AAAAGATGGTAAGCTATGTAGCAGATAAGTGTGATGTTTTCTTGAGTAAAGGCTATTCTCCCAAGATAT
 TGCAGTGCTTTTCAGCACAGACAGGGAAAAGAAAGCCTATGAGCATATGTTCTGAGAGAAATAAGGAAG
 AGGAAGAGAGCATCTCAGATGAATGACCGTCTGTCTGTCAATTAACATGTTTGACAGCATCCGTCGAT
 TCTCAGGACTGGAAAAAGCATTGTGTTTGGTATCAATCCAATGCAACTGAGCAGCCATTTCCACAA
 CCTATTGCTCTGCCTGGCTTCCAGAGCAACGGAACATCTGTATATCCTGTATCTTTCAACTCCTGAGGG
 TATAGCTCAACAGTGGCATGC

AGCGGACCGACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >MG221757 representing NM_181542
 Red=Cloning site Green=Tags(s)

MQTTNKSEHPVEMGQDLEKSLRELIMSSNMQGGFFETKQQEDQFYIFVKSWSCSPEDASTKPRICSLGSSL
 YCRSLTSNVAMDSREAFDFLKGKKRCVKCSPTDDRANKIPGAMYQNSLETNPAFEIFQSKKLEYGQHLLF
 SESTFIQFKQFSTKHVQYIKNKIPEYISAFANTQGGYLFIVGDDKSTILGCPKDNVDRDSLKTVAEAI
 SKLPVFHFCSKDKDKVSYETRVIDVFQEGNLYGYLCVIKVEPFCCAVFSEAPIISMVVDKEKGVYRLNTE
 EWVRMMVDVGPEAASKDLKDFECQLSLNSPPRCRPVYSKKGLEYKVDLQQHLFQVSPDHLKYTPESLW
 SELCFEHERLEDLVKQQIRSFSCGLLILSRWAVDLNLEEKQEVICDALLIAENSPPILYITILGEQDEQG
 QDYCTSTAFTLKQKLVNTGGYTGRVCVMTKVLCLSSQNSIETNGGSVSPIDYPHSYNLANIQEMQDLLQA
 LVIVLLNFRSFLSDQLGCEILNLLTAQQYEILSKSLRKTRELFVHGLPGSGKTIIAMKIMEKIRNTFHCE
 TDRILYICENQPLRDFIQAKNICQAVTRETFMKDYFETNRIQHIIVDEAQNFC TEDGNWYEKAKGITRMM
 KCCPGILWIFLDYFQTSHLKKSGLPNFLCQFPTEKLTQMVRNADKIAEFLQQELRKIRANPPFSIPQGS
 SMFHGFYWAQGVSGTHEITYLTLEKMVSYYADKCDVFLSKGYSPQDIAVLFSTDREKKAYEHMFLREIRK
 RKRASQMNDA SVCHSNMFD SIRRFSGLEKSIVFGINPNATEQPISHNLLLCLASRATEHLYILYLSTPEG
 YSSTVAC

SGPTRRRLE - GFP Tag - V

Restriction Sites: Sgfl-RsrII

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_181542.4](#), [NP_853520.3](#)

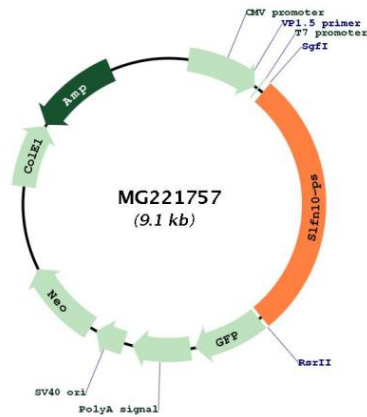
RefSeq Size: 3516 bp

RefSeq ORF: 2544 bp

Locus ID: 237887

Cytogenetics: 11 C

Product images:



Circular map for MG221757