

## Product datasheet for **MG208925**

### **Dpysl5 (NM\_023047) Mouse Tagged ORF Clone**

#### **Product data:**

Product Type:	Expression Plasmids
Product Name:	Dpysl5 (NM_023047) Mouse Tagged ORF Clone
Tag:	TurboGFP
Symbol:	Dpysl5
Synonyms:	CRAM; CRMP-5; Crmp5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC-GFP (PS100010)
E. coli Selection:	Ampicillin (100 ug/mL)



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**ORF Nucleotide Sequence:**

>MG208925 representing NM\_023047  
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC  
 GCC**GCGATCGCC**

ATGCTTGCCAATTCAGCCAGCGTGCGGATTCTCATCAAGGGAGGCAAGGTGGTGAACGATGACTGTACCC  
 ACGAGGCAGACGCTACATCGAGAGCGGCATCATCCAGCAGGTGGGCCGTGAGCTCATGATCCCCGGTGG  
 GGCCAAGGTGATTGACGCCACCGGAACTGGTGATCCCGGGAGGGATTGACACCAAGCACCCTCCAC  
 CAGACCTTCATGAACGCCACCTGTGTGGACGACTTCTACCATGGGACCAAGGCGGCCCTCGTTGGAGGCA  
 CCACCATGATCATCGGTACGTCCTGCCAGACAAGGAGACCTCCCTCGTGAAGCCTATGAGAAGTGACG  
 GGCTCTAGCTGACCCCAAGGTCTGCTGTGACTATGCCCTCCATGTGGGGATCACCTGGTGGGCACCCAAG  
 GTGAAAGCAGAAATGGAGACACTGGTGCGGGAGAAGGGGGTCAACTCCTCCAGATGTTTCATGACCTACA  
 AGGACTTGTACATGCTTCGAGACAGTGAAGTGTACCAAGTGTTCATGCCTGCAGGGACATCGGGCGAT  
 CCCCCGGTCCACGCTGAAAATGGAGAGCTCGTGGCTGAGGGTGTAAAGGAGCTTAGACTTGGGTATC  
 ACAGGCCAGAAAGGAATCGAGATCAGCCATCCAGAGGAGCTGGAAGCAGAAGCCACTCACCGTGTATCA  
 CCATTGCAAACCGGACTCACTGTCCCATCTACCTGGTCAATGTGTCTAGTATCTCAGCTGGTGTATGTCAT  
 TGCAGTGCTAAGATGCAAGGGAAGGTGGTGTAGCCGAGACCACCAACGCACACGCCACGCTCACGGGC  
 TTGCACTACTACCATCAGGACTGGTGCATGCAGCCGCTATGTCACGGTGCCTCCTCTGAGACTGGACA  
 CCAACTTCCACCTACCTCATGAGCCTGCTGGCAATGACACTCTGAACATTGTGGCATCCGATCACCG  
 GCCATTCACCACAAGCAGAAAGCCATGGGCAAGGAAGACTTCACTAAGATCCCCACGGTGTGAGCGGT  
 GTACAGGATCGAATGAGCGTCTGCTGGGAGAGGGCGTGGTTGGAGGAAAGATGGATGAGAACCCTTCG  
 TGCCCGTCACCAAGTCTAACGCAGCCAAGATCCTCAACTGTATCCTCGCAAGGGCCGTATCATCCCCGG  
 AGCCGACGCTGATGTCGTGGTGTGGGACCCGGAAGCCACAAAGACCATCTCAGCCAGCACCAGGTGCAG  
 GGTGGAGACTTCAATCTGTATGAGAACATGCGCTGCCACGGTGTACCGCTGGTACCATCAGCCGGGAC  
 GAGTCGTGTATGAGAACGGCTTTCATGTGTGCAGAGGGCACTGGCAAGTCTGTCCCCTGCGGTCTTT  
 CCCAGACATTGTCTATAAGAAGCTGGTACAGAGAGAGAAGACCTTAAAAGTGAAGGGGAGTGGACCGCACT  
 CCCTACCTAGGGGATGTCGCCATTGTTGTCCACCCTGGGAAAAAGAGATGGGAACACCATTGGCAGACA  
 CGCCACACGGCCAGTACCCGGCACGGGGCATGCGGGACCTTCATGAATCCAGTTTCAGCCTCTCTGG  
 TTCTCAGATCGATGACCAGTTCAAAGCGGGCCTCAGCTCGGATCCTTGCGCCCTGGAGGCAGGTGC  
 AGCGGTATTTGG

**ACGCGT**ACGCGGGCCGCTCGAG – GFP Tag – GTTTAA

**Protein Sequence:**

>MG208925 representing NM\_023047  
 Red=Cloning site Green=Tags(s)

MLANSASVRILIKGGKVVNDCTHEADVYIESGIIQQVGRELMIPGGAKVIDATGKLVIPGGIDTSTHFF  
 QTFMNATCVDDFYHGKAALVGGTMIIGHVLPDKETSLVEAYEKCRALADPKVCCDYALHVGITWWAPK  
 VKAEMETLVREKGVNSFQMFMTYKDLMLRDELYQVFHACRDIGAIIPRVHAENGELVAEGAKEALDLGI  
 TGPEGIEISHPEELEAEATHRVITIANRTHCPIYLVNVSSISAGDVIAAAKMQGKVVLAETTNAHATLTG  
 LHYYHQDWSHAAAYVTPPLRLDNTSTYLSMLLANDTLNIVASDHRPFTTKQKAMGKEDFTKIPHGVS  
 VQDRMSVWVERGVVGGKMDENRFVAVTSSNAKILNL YPRKGRIIPGADADVVDPEATKTISASTQVQ  
 GGFNL YENMRCHGVPLVTISRGRVYENGVMCAEGTGKFCPLRSFPDIVYKLVQREKTLKVRGVDRT  
 PYLGDVAIVVHPGKEMGTPLADTPTRPVTRHGMRLHESSFSLSGSQIDHVPKRASARILAPPGGRS  
 SGIW

**TRTRPLE** – GFP Tag – V

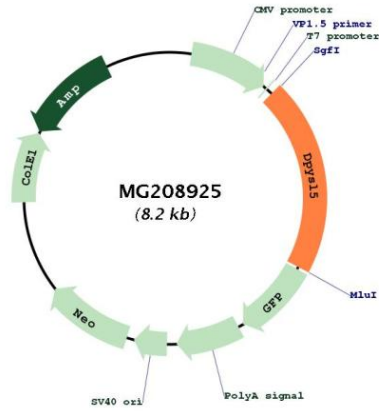
**Restriction Sites:**

Sgfl-MluI



**Gene Summary:** May have a function in neuronal differentiation and/or axon growth.[UniProtKB/Swiss-Prot Function]

**Product images:**



Circular map for MG208925