

Product datasheet for **MC219177**

Dpysl4 (NM_011993) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Dpysl4 (NM_011993) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Dpysl4
Synonyms:	A1173505; CRMP-3; Crmp3; DPY4; Drp-4; Ulip4
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >MC219177 representing NM_011993
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTCCTTCCAAGCAAGAAGAGCATTCCCCGGATAACGAGCGACCCGCTTCTCATCAAAGTGGAAGA
 TTGTGAACGATGACCAAGTCCATGCTGATCTGTATGTGGAAGACGGTCTGATTAACAAATGGAGA
 AAATCTCATCGTCCCTGGGGCATCAAAACCATCGATGCTCATGGCCTGATGGTCTGCCTGGGGGAGTT
 GACGTTACACCCGGCTGCAGATGCCTGTGATGGGCATGACCCAGCTGATGATTCTGTGAGGGCACCA
 AGGCGGCTCTAGCAGGCGGGACCACCATGATATTGGACCATGTGTTTCTGACGCTGGTGTGAGCCTGCT
 GGCAGCCTATGAGCAGTGGCGGGAGCGAGCAGACAGCGCGGCTGCTGTGACTACTCCTTACATGTGGAC
 ATTCTCGCTGGCAGAGACACCAAAGAAGAGCTGGAGGCCCTAGTCAGGGACAAAGGTGTGAACCTCT
 TCCTGGTCTTCATGGCATACAAGGACAGGTGCCAGTGTACTGACGGTCAGATATATGAAATCTTCAGCCT
 CATCCGGACCTGGGAGCTGTGGCCAGGTGCACGCAGAAAATGGGGACATCGTGGAGGAGGAACAGAAG
 CGCCTGCTGGAGCAAGGCATCACTGGTCCCTGAGGGCCATGTGCTCAGCCACCCAGAAGAGGTAGAGGCCG
 AGGCTGTGTACAGAGCAGTCACCATTGCCAAGCAGGCCAACTGCCCACTATACGTACCAAGGTGATGAG
 CAAGGGTGCGAGCTGACATGGTTGCCAAGCCAAGCGCAGGGGGTGGTCGTCTTTGGGAACTATCACT
 GCCAGCCTGGGCACTGATGGCTCACACTACTGGAGCAAGAACTGGGCCAAGGCTGCAGCCTTTGTCACTT
 CACCCCTATCAACCCGGACCCTACTACTGCAGACCACCTCACCTCTCTGCTGTCCAGTGGGGACCTCCA
 GGTGACAGGCAGTGGCCACTGCACCTTCACTACTGCCAGAAGGCTGTTGGCAAAGACAACCTCACACTG
 ATCCCCGAGGGAGTCAACGGTATAGAAGAGCGCATGTCTGTGGTCTGGGAGAAATGTGTGGCTTCAGGGA
 AAATGGACGAGAATGAGTTCGTTGCCGTGACCAGCACAATGCTGCCAAAATCTTCAATTTTACCCAG
 GAAGGGCGTGTGGCCGTGGGCTCTGATGCTGACCTGGTCACTGGAACCCAGGGCCACGAAAGTCATC
 TCTGCCAAGAGCCATAACCTGAATGTAGAGTACAACATCTTTGAAGGAGTGGAGTGCCGAGGAGTGCCCA
 CGGTGGTCATAAGTCAGGGCAGAGTGGTCTGGAGGACGGAACCTGCTTGTCACTCCAGGGGCTGGCCG
 CTTTCAATCCCCGAAGACGTTCCCGACTTTGTCTATAAGAGGATAAAGGCTCGCAACAGGCTAGCAGAG
 ATCCACGGTGTGCTCGAGGCCTGTACGACGGCCTGTGCATGAAGTGATGTTACCTGCCAAGCCAGGAA
 GTGGCACACAGGCCCGTGCATCCTGTTCCAGCAAGATCTCAGTCCACCCGTGCGCAACCTGCACCAGTC
 GGGTTACAGCCTATCTGGCTCTCAGGCTGACGATCACATTGCCAGACGTACGGCTCAGAAGATCATGGCA
 CCCCCGGAGGACGCTCCAACATCACGTCTTTCC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_011993

Insert Size: 1719 bp

OTI Disclaimer: Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

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:

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_011993.4](#), [NP_036123.3](#)

RefSeq Size: 2646 bp

RefSeq ORF: 1719 bp

Locus ID: 26757

Cytogenetics: 7 F4