

Product datasheet for **RG206736**

PTPNS1L2 (SIRPD) (NM_178460) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: PTPNS1L2 (SIRPD) (NM_178460) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: SIRPD
Synonyms: dj576H24.4; PTPNS1L2
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG206736 representing NM_178460
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCCCATCCCTGCCTCCCCACTCCACCCACCTCTGCCTTCCTTACTGCTGTATCTGCTGCTTGAAGTGG
CAGGAGTCACACATGTGTCCATGTGCAACAAACGGAGATGTCACAGACTGTATCAACTGGGAGTCAAT
CATCTTGAGTTGCAGCGTACCCGATACCTTACCAATGGACCTGTCTTGTGGTTCAAGGGAACAGGGCCA
AACCGAAATTAATCTACAATTTCAAACAAGGTAAGTCTCCAGAGTAAAAGAGATTGGAGACACCACCA
AGCCTGGCAACACAGACTTTTCCACCCGCATCCGTGAAATCTCTCTTGTGATGCTGGCACCTATTACTG
CGTGAAGTTCATAAAAGGAAGAGCTATCAAGGAGTACCAATCAGGTCGGGGCACTCAGGTGTTTGTACT
GAGCAGAAATCCAAGACCTCCAAGAACAGACCTGCAGGCAGAGCAGGCTCCAGGGCCACCATGATGCC
ATACCTGCCTCTCGGCCCTGCCTGAGAGAAACAGCACAAACTATTTCTGTCACCCCTGCTGCTGCCTCCG
GCTGCTGGGACTCACAGGCTTGTGTCAAAA

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG206736 representing NM_178460
Red=Cloning site Green=Tags(s)

MPIPASPLHPPLPSLLL YLLELAGVTHVHVQQTMSQTVSTGESIILSCSVPDTPNGPVLWFKGTGP
NRKLIYNFKQGNFPRVKEIGDITKPGNTDFSTIREISLADAGTYVCVKFIKGRAIKEYQSGRGTQVFVT
EQNRPKPNRPAGRAGSRAHDAHTCLSALPERNSTNYFVQPCCLRLGLTGLLSK

TRTRPLE - GFP Tag - V

Restriction Sites: Sgfl-MluI



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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_178460.1](#), [NP_848555.1](#)

RefSeq Size: 868 bp

RefSeq ORF: 594 bp

Locus ID: 128646

UniProt ID: [Q9H106](#)

Cytogenetics: 20p13

Protein Families: Druggable Genome, Phosphatase