

Product datasheet for **RG204930**

PDPN (NM_198389) Human Tagged ORF Clone

Product data:

| | |
|---------------------------|---|
| Product Type: | Expression Plasmids |
| Product Name: | PDPN (NM_198389) Human Tagged ORF Clone |
| Tag: | TurboGFP |
| Symbol: | PDPN |
| Synonyms: | AGGRUS; GP36; Gp38; GP40; HT1A-1; OTS8; PA2.26; T1A; T1A-2; T1A2; T11A |
| Mammalian Cell Selection: | Neomycin |
| Vector: | pCMV6-AC-GFP (PS100010) |
| E. coli Selection: | Ampicillin (100 ug/mL) |
| ORF Nucleotide Sequence: | >RG204930 representing NM_198389 Red=Cloning site Blue=ORF Green=Tags(s) |

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGCTGACTCCGCTCGGAAAGTTCTCAACTGCAAAGTTTGTGTCCGGCTGCCTAGGGTCTGGGAAGCTC
GGGCACCCTCCCTCTCCGGGGCTCTGCTCCCACCCCTCCGGCCCCCACCCTCGCGCTCCTCCAGGCT
GGGCTGTGGCCGCGGTGCTTTTAATTTCCCCAGCTCAGAATCTTGCTGCTCGGCCCCAGGAGAGC
AACAACTAACGGGAACGATGTGGAAGGTGTGAGCTCTGCTCTTCGTTTTGGGAAGCGCGTCTGCTGGG
TCCTGGCAGAAGGAGCCAGCACAGGCCAGCCAGAAGATGACACTGAGACTACAGGTTTGAAGGCGGCGT
TGCCATGCCAGGTGCCGAAGATGATGTGGTGACTCCAGGAACCAGCGAAGACCGCTATAAGTCTGGCTTG
ACAACCTCTGGTGGCAACAAGTGTCAACAGTGTAACAGGCATTTCGCATCGAGGATCTGCCAACTTCAGAAA
GCACAGTCCACGCGCAAGAACAAGTCCAAGCGCCACAGCCTCAAACGTGGCCACCAGTCACTCCACGGA
GAAAGTGGATGGAGACACAGACAACAGTTGAGAAAAGATGGTTTGTCAACAGTGACCCTGGTTGGAATC
ATAGTTGGGGTCTTACTAGCCATCGGCTTCATTGGTGGAATCATCGTTGTGGTTATGCGAAAAATGTCGG
GAAGGTA**CTCGCC**

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_198389.2](#), [NP_938203.2](#)

RefSeq Size: 2822 bp

RefSeq ORF: 711 bp

Locus ID: 10630

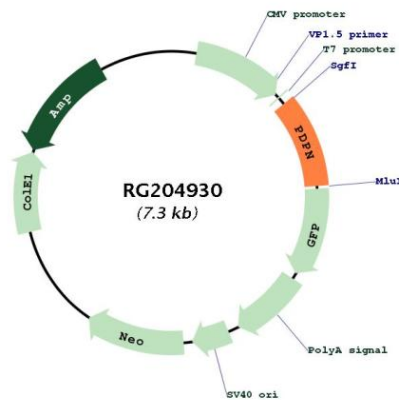
UniProt ID: [Q86YL7](#)

Cytogenetics: 1p36.21

Protein Families: Druggable Genome, Transmembrane

Gene Summary: This gene encodes a type-I integral membrane glycoprotein with diverse distribution in human tissues. The physiological function of this protein may be related to its mucin-type character. The homologous protein in other species has been described as a differentiation antigen and influenza-virus receptor. The specific function of this protein has not been determined but it has been proposed as a marker of lung injury. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq, Jul 2008]

Product images:



Circular map for RG204930