

Product datasheet for **RG204981**

DPY30 (NM_032574) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: DPY30 (NM_032574) Human Tagged ORF Clone
Tag: TurboGFP
Symbol: DPY30
Synonyms: Cps25; HDPY-30; Saf19
Mammalian Cell Selection: Neomycin
Vector: pCMV6-AC-GFP (PS100010)
E. coli Selection: Ampicillin (100 ug/mL)
ORF Nucleotide Sequence: >RG204981 representing NM_032574
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGCC**

ATGGAGCCAGAGCAGATGCTGGAGGGACAAACGCAGGTTGCAGAAAATCCTCACTCTGAGTACGGTCTCA
CAGACAACGTTGAGAGAATAGTAGAAAATGAGAAGATTAATGCAGAAAAGTCATCAAAGCAGAAGGTAGA
TCTCCAGTCTTTGCCAACTCGTGCCTACCTGGATCAGACAGTTGTGCCTATCTTATTACAGGGACTTGCT
GTGCTTGCAAAGGAAAGACCACCAAATCCCATTTGAATTTCTAGCATCTTATCTTTAAAAACAAGGCAC
AGTTTGAAGATCGAAAC

ACGCGTACGCGGCCGCTCGAG - GFP Tag - GTTTAA

Protein Sequence: >RG204981 representing NM_032574
Red=Cloning site Green=Tags(s)
MEPEQMLEGQTQVAENPHSEYGLTDNVERIVENEKINAEEKSSKQKVDLQSLPTRAYLDQTVVPILLQGLA
VLAKERPPNPIEFILASYLLKNAQFEDRN

TRTRPLE - GFP Tag - V

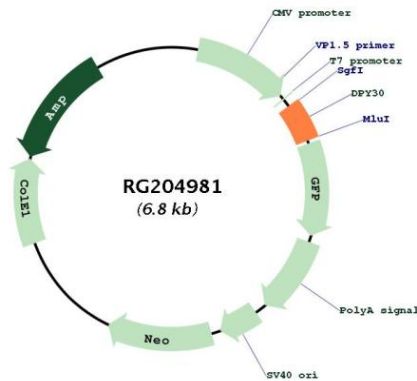
Restriction Sites: SgfI-MluI



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Locus ID: 84661
UniProt ID: [Q9C005](#)
Cytogenetics: 2p22.3
Domains: Dpy-30
Gene Summary: This gene encodes an integral core subunit of the SET1/MLL family of H3K4 methyltransferases. The encoded protein directly controls cell cycle regulators and plays an important role in the proliferation and differentiation of human hematopoietic progenitor cells. [provided by RefSeq, Mar 2016]

Product images:



Circular map for RG204981