

Product datasheet for **RC200284L4V**

PHF5A (NM_032758) Human Tagged ORF Clone Lentiviral Particle

Product data:

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|---------------------------|--|
| Product Type: | Lentiviral Particles |
| Product Name: | PHF5A (NM_032758) Human Tagged ORF Clone Lentiviral Particle |
| Symbol: | PHF5A |
| Synonyms: | bK223H9.2; INI; Rds3; SAP14b; SF3B7; SF3b14b |
| Mammalian Cell Selection: | Puromycin |
| Vector: | pLenti-C-mGFP-P2A-Puro (PS100093) |
| Tag: | mGFP |
| ACCN: | NM_032758 |
| ORF Size: | 330 bp |
| ORF Nucleotide Sequence: | The ORF insert of this clone is exactly the same as(RC200284). |
| OTI Disclaimer: | The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info |
| OTI Annotation: | This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene. |
| RefSeq: | NM_032758.3 |
| RefSeq Size: | 1105 bp |
| RefSeq ORF: | 333 bp |
| Locus ID: | 84844 |
| UniProt ID: | Q7RTV0 |
| Cytogenetics: | 22q13.2 |
| Protein Families: | Transcription Factors |
| Protein Pathways: | Spliceosome |



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MW: 12.4 kDa

Gene Summary: This gene encodes a subunit of the splicing factor 3b protein complex. Splicing factor 3b, together with splicing factor 3a and a 12S RNA unit, forms the U2 small nuclear ribonucleoproteins complex (U2 snRNP). The splicing factor 3b/3a complex binds pre-mRNA upstream of the intron's branch site in a sequence-independent manner and may anchor the U2 snRNP to the pre-mRNA. The protein encoded by this gene contains a PHD-finger-like domain that is flanked by highly basic N- and C-termini. This protein belongs to the PHD-finger superfamily and may act as a chromatin-associated protein. This gene has several pseudogenes on different chromosomes. [provided by RefSeq, Jul 2008]