

Product datasheet for **RC227792L4V**

PHF22 (INTS12) (NM_001142471) Human Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	PHF22 (INTS12) (NM_001142471) Human Tagged ORF Clone Lentiviral Particle
Symbol:	PHF22
Synonyms:	INT12; PHF22; SBB122
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_001142471
ORF Size:	1386 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(RC227792).
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_001142471.1 , NP_001135943.1
RefSeq Size:	1606 bp
RefSeq ORF:	1389 bp
Locus ID:	57117
UniProt ID:	Q96CB8
Cytogenetics:	4q24
Protein Families:	Druggable Genome, Transcription Factors
MW:	48.8 kDa


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Gene Summary:

INTS12 is a subunit of the Integrator complex, which associates with the C-terminal domain of RNA polymerase II large subunit (POLR2A; MIM 180660) and mediates 3-prime end processing of small nuclear RNAs U1 (RNU1; MIM 180680) and U2 (RNU2; MIM 180690) (Baillat et al., 2005 [PubMed 16239144]).[supplied by OMIM, Mar 2008]