

Product datasheet for **SC200924**

PHF22 (INTS12) (NM_001142471) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	PHF22
Synonyms:	INT12; PHF22; SBI12
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001142471
Insert Size:	136 bp
Insert Sequence:	>SC200924 3'UTR clone of NM_001142471 The sequence shown below is from the reference sequence of NM_001142471. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC AAAGCTGCCCAAAAGAACTCAAGAAGTAATGTGGCCAAGTAGGTTTTGTATCATATTAGCCTAAAGA TGAAAGGCTTATTATTATGATATAATCTGTAATACACTGTAATTTAATAAAAGTCTTCATAATCAAA ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	SgfI-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences, e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.



RefSeq: NM_001142471.2

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]

Locus ID: 57117

MW: 5.2