

Product datasheet for **SC208621**

POLR3B (NM_018082) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	POLR3B (NM_018082) Human 3' UTR Clone
Symbol:	POLR3B
Synonyms:	C128; HLD8; INMAP; RPC2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_018082
Insert Size:	679 bp
Insert Sequence:	>SC208621 3'UTR clone of NM_018082 The sequence shown below is from the reference sequence of NM_018082. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AGGTAAAACTGTCCAAGTACAATGAATGAGGATGGAAAAATGATTATTAAGAGAACAAGTGATACA
TCCAATGCAACGGAAAGCAGAAGGGATTTAGGACTACGTCCTCCTGTGAAGAATCCCTTGCGTATT
CTCTCTCTAAAAACAACCAAAAAAAAAATGGAGAGGCTTTTTATATACTCTAAGACTGGCTAAACAACCTT
GATCATTGAGCCTCGAGCCATGGGAGAGATGCTGACCATGTGGACTGCAAGGCTGCTTGATTCACAGAT
GGATGTGACCTAAAGGATAAATAAGCTATTACTTATGTGCTGATCTTTGACATTCATCTAGAGA
CCTTACTCCTTCAAGCAATGTTTGGGGTCAAATTTACCATATCTTCTGGCTAACCATATTCAAGATTC
TTCTGAAACTTGGAGGATGTAAGAATCCATTTGATTTGGTCAGCCTGGCTTTTGTGCTGGTGGCTGGC
TCGGATAAATTTCCCAACAATTAATCTTGCCTTTACACACCAAACTTTGTAATTTTAGTCTTGGTG
AAATATAATGAATTTGTTCTACCTGTCAAGCAAGAATGTCGTCTTCTCCTATGGACTCAATTGCAT
TATTTTAAACCTGCATGATTGTACCATGCAATACTATTCGTTAAATATCTGAATCTAA
ACGCGTAAGCGGCCGCGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites:	Sgfl-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).



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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.
RefSeq:	NM_018082.6
Summary:	This gene encodes the second largest subunit of RNA polymerase III, the polymerase responsible for synthesizing transfer and small ribosomal RNAs in eukaryotes. The largest subunit and the encoded protein form the catalytic center of RNA polymerase III. Mutations in this gene are a cause of hypomyelinating leukodystrophy. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. [provided by RefSeq, Dec 2011]
Locus ID:	55703
MW:	26