

Product datasheet for **SC205180**

DEF6 (NM_022047) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	DEF6 (NM_022047) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	DEF6
Synonyms:	IBP; SLAT; SWAP70L
ACCN:	NM_022047
Insert Size:	391 bp
Insert Sequence:	>SC205180 3'UTR clone of NM_022047 The sequence shown below is from the reference sequence of NM_022047. 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
GATAAACTGGATCCAGCACCAGAAAATAGCCTCTTTAGCCCCCTGTTCTTCCCAATGTCCATATCCAC
CAGGACCTGGCCACAGCTGGCCTGTGGGTGATCCAGCTTTACTAGGAGAGGGAGCTGAGTCTGCTGGT
GCCAGGGGCCAGGCCCTCCAACCATAAACAGTCCAGGATGGAACCTGGTTCACCCTTCATACCAGCTC
CAAGCCCCAGACCATGGGAGCTGTCTGGGATGTTGATCCTTGAGAACTGGCCCTGTGCTTTAGACCCA
AGGACCCGATTCTTGGGCTAGGAAAGAGAGAACAAGCAAGCCGGGGCTACCTGCCCCAGGTGGCCACC
AAGTTGTGGAAGCACATTTCTAAATAAAAACTGCTCTTAGAATGAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

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).
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_022047.4



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Summary: DEF6, or IBP, is a guanine nucleotide exchange factor (GEF) for RAC (MIM 602048) and CDC42 (MIM 116952) that is highly expressed in B and T cells (Gupta et al., 2003 [PubMed 12923183]).[supplied by OMIM, Mar 2008]

Locus ID: 50619

MW: 14