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Product datasheet for SC200285

RPS17 (NM_001021) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RPS17 (NM_001021) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	RPS17
Synonyms:	DBA4; RPS17L; RPS17L1; RPS17L2; S17
ACCN:	NM_001021
Insert Size:	81 bp
Insert Sequence:	>SC200285 3'UTR clone of NM_001021 The sequence shown below is from the reference sequence of NM_001021. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AATTTCAAAACGCCTCGGGGACCTGTTTGAATTTTTTCTGTAGTGCTGTATTATTTTCAATAAATCTGG GACAACAGCCTT ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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.
RefSeq:	NM_001021.6

View online »

Summary:	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of four RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S17E family of ribosomal proteins and is located in the cytoplasm. Mutations in this gene cause Diamond-Blackfan anemia 4. Alternative splicing of this gene results in multiple transcript variants. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq, Apr 2014]
Locus ID:	6218
MW:	3.2