

Product datasheet for **SC201255**

PAR6 (PARD6A) (NM_016948) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PAR6 (PARD6A) (NM_016948) Human 3' UTR Clone
Symbol:	PAR6
Synonyms:	PAR-6A; PAR6; PAR6alpha; PAR6C; TAX40; TIP-40
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_016948
Insert Size:	157 bp
Insert Sequence:	>SC201255 3'UTR clone of NM_016948 The sequence shown below is from the reference sequence of NM_016948. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAA GCGATCGCC CGAGGAGATGGTAGTGGCTTCAGCCTC TGA CAGTCAGGATGAAGCCCCATGCCACTCCACTGCTGGG ACATGGCAGGGACTTCACAGTGGGGTTTTAGCTGGCTCACAGGGCTCCCTCAGCTGGGAACATTA AAGTTTTCTACAAATACA ACGCGT AAGCGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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:	<u>NM_016948.3</u>



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Summary: This gene is a member of the PAR6 family and encodes a protein with a PSD95/Disc-large/ZO1 (PDZ) domain and a semi-Cdc42/Rac interactive binding (CRIB) domain. This cell membrane protein is involved in asymmetrical cell division and cell polarization processes as a member of a multi-protein complex. The protein also has a role in the epithelial-to-mesenchymal transition (EMT) that characterizes the invasive phenotype associated with metastatic carcinomas. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]

Locus ID: 50855

MW: 5.6