

## Product datasheet for **SC210859**

### PRAS40 (AKT1S1) (NM\_032375) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	PRAS40 (AKT1S1) (NM_032375) Human 3' UTR Clone
Symbol:	PRAS40
Synonyms:	Lobe; PRAS40
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_032375
Insert Size:	898 bp
Insert Sequence:	>SC210859 3' UTR clone of NM_032375 The sequence shown below is from the reference sequence of NM_032375. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Red</b> =Cloning site <b>Blue</b> =Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

TAAACCAGCGACTTCCAGAAGCTGAAGCGGAAATAT**TGA**AGTCCAGGGAGGGAGCGCCCCGGGCCGCT  
CCGCCCCGTCCCACACTAGCCCCCGCCCACTCCCGGGGCTGCTAATCTGAGGCCGATCCGGGACCGG  
CCTCCTTGCGTCTCCATTCCCAAGATTGTCCCGCCTTGCCAATCCCCGCCGTCCTTCCAGCCCAGCAG  
CTGCCGCGCCGAGGAGCGGCATCTGTCCCGTTTCCCGATTGGGTCTGTCGTCTCTCCGCCTAGCGACA  
GATTCCTTCTATTAAGGGATTGGCTCGCTGAGTTCTAAGCTCTAAATGGGTCAACTCCTTTGTTTTCCGC  
CTAGCGACAAGGGATTTGCTCGCACGGCATTGGCTCCATCCCCTAGTCGCTGGACAGCTCTTTTTTGTAT  
TGGCTCAAATCCTGTAAAGGGCTTGACCAAGTCTCTACATAGTCACCGTCCGCTTTTCTGAGTTCCTCT  
CCCAATTGGCTCCAGCTTCTGGGGGCGTGGCCAAGCCCTCCTTCCAGAATTGGCCCCGGGCGCTTCA  
ATTTACGTTCTTTACACTACGGGGACTGGGGTCTGTTGCCACGTCCCACAACCTTGTCCCTGACCC  
CCTCAGGGATGGCCCCAACTGTCCCTGCCTCTGGCACCCCTTTCATTGGTTCCATCCATCCCCACAAC  
AGCCTGCCAATCGAAGCCCGTCCCTGCATCCAGGATGGTACCAGTCCCGCCCCCTCGCCCCCACCTCCA  
CAGGTGCCTTAAAGGGCCCTCGTCCACCAAGGTGGGGGCGAGGGCCCTCACTCTCCGGCCCTGGTGTG  
GGGAGAGAGTGAGGGGTTGGGGATCGGCAGTTGGGAGGGGCGCTCTGAGATTAAG

**ACGCGT**AAGCGGCCGCGCATCTAGATTCAAGAAAATGACCG

Restriction Sites: SgfI-MluI



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<b>OTI Disclaimer:</b>	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).
<b>Components:</b>	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.
<b>RefSeq:</b>	<a href="#">NM_032375.3</a>
<b>Summary:</b>	AKT1S1 is a proline-rich substrate of AKT (MIM 164730) that binds 14-3-3 protein (see YWHAH, MIM 113508) when phosphorylated (Kovacina et al., 2003 [PubMed 12524439]).[supplied by OMIM, Mar 2008]
<b>Locus ID:</b>	84335