

Product datasheet for **SC210860**

PRAS40 (AKT1S1) (NM_001098633) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PRAS40 (AKT1S1) (NM_001098633) Human 3' UTR Clone
Symbol: PRAS40
Synonyms: Lobe; PRAS40
Mammalian Cell Selection: Neomycin
Vector: pMirTarget (PS100062)
ACCN: NM_001098633
Insert Size: 908 bp
Insert Sequence: >SC210860 3'UTR clone of NM_001098633
 The sequence shown below is from the reference sequence of NM_001098633. 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
GACTTCCAGAAGCTGAAGCGGAAATATTGAAGTCCAGGGAGGGAGCGCCCCGGGCGCGTCCGCCCGT
CCCACACTACGCCCGCCCACTCCCGGGCCTGCTAATCTGAGGCCGATCCGGGACCGCCTCCTTG
CGTCTCCATTCCAAGATTGTCCCGCCTTGCCAATCCCGCCGTCCTCCAGCCACGACCTGCCGC
GCCGAGGAGCGGCATCTGTCCCGTTTCCGATTGGGTCTGTCTCTCTCCGCCTAGCGACAGATTCC
TTCTATTAAGGGATTGGCTCGCTGAGTTCTAAGCTCTAAATGGGTCAACTCCTTTGTTTTCCGCCTAGC
GACAAGGGATTTGCTCGCACGGCATTGGCTCCATCCCCTAGTCGCTGGACAGCTCTTTTTTTGATTGGC
TCAAATCCTGTAAAGGGCTTGACCAGTCTCTACATAGTCACCGTCCGCTTTTCTGAGTTCTCCCTCCC
AATTGGCTCCAGCTTCTGGGGCGTGGCCAAGCCCTCCTTCCAGAAATTGGCCCGGGGCTTCAAT
TTACGTTCTTTACTACGCGGACTGGGGTCTTTGCCACGTCCCGACAACCTGTTCCATCCCAACAAC
CTCAGGGATGGCCCAAACCTGTCCTGCTTGGCACCCCTTTTATTGGTTCCATCCCAACAAC
AGCCTGCCAATCGAAGCCCGTCCCTGCATCCAGGATGGTACCAGCTCCCGCCCTCGCCCCCACCTCC
ACAGGTGCCTTAAGGGCCCTCGTCCACCAAGGTGGGGGAGGGGCCCTCACTCTCCGGCCCTGGTG
TGGGGGAGAGAGTGAGGGTTGGGGATCGGCAGTTGGGAGGGGCGCTCTGAGATTAAGAGTTTTACC
TCTGAGATAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_001098633.4
Summary:	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]
Locus ID:	84335
MW:	32.6