

Product datasheet for **SC215372**

PRKRIP1 (NM_024653) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PRKRIP1 (NM_024653) Human 3' UTR Clone
Symbol:	PRKRIP1
Synonyms:	C114; KRBOX3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_024653
Insert Size:	1585 bp



[View online »](#)

Insert Sequence:	>SC215372 3'UTR clone of NM_024653 The sequence shown below is from the reference sequence of NM_024653. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC GAAGTGCCAGTTTCACCATGGGGCGATGACAATGTTTGCCACAGCCTCTGCCTGGAACCTGGCTCGTG CTGTGACCAGAAGGGAAGGCGGCTGTTTGCTCTTTCTCCCCGCAAGGACCCGCTGACCCGCTGGAT GGAGAGCAAAGGAGACCCCTCCCGAGCCGCTCACAGTCCTGTATTTGGCAGGTTTGGGAGCTGAGGGG CCATCTCCCTGACACTCAGAGGCACTGCCTTGACAGACCATCCGTGCTCCTGGTAAAGGGGACAGAG AGCCTCACCTTGGCACATATTTGAACAGTGATGAGTTTGGGGCTGGTTTCTGGGAAGGGAACGTTTATT TAGTAAAGAGCAGAACACCCTTGCCTTTTGTGGGACATGTGGACCGTGTGCGAAACACTCTGGAGA AGGCTGAGATGCCACATTCCCACGGGGACTGAAGACACATTACGTGGACCTGGTCCCAGGCTCAGTGA GGAGATGGCCTCAGCTGTGGGGCTGGTCCATGTTGCCACTCACTCCAGTGGGAAGTGGGGACCACGCC ATAGAGGGTCTGCTCCCACTGCAGCTCCCGGTGCTCTCGTGTCTGGGAAGGCCTGGGTGTGTGCACAA GGAGGCCCGGGCCAGGGAATTCACAGGGGCTGGGTACAAGGGCACAGGCTGTGTGAAAGCGCTGTG GGGGAAGAGCCGGTCACCGGAGAGTGAGCAGGCGGAGACTCCAAGCTGGGCTGAGCCAGAGCAGAAGGC GAGGGATTCCCAGCCGACGGGGTCTCTACCAACAGCTGTGATTTTCATCCGAAAGTGGAAAGGGGT CTAAACAGAACAGGCTGAGAGAGCGGGGACTGGGTCAAGTGGGTGGAGCTCCTCCTTGATGACTGCAA CTGTGGGGCTTTCCGCCGGCTCACAGCAGTTGGGGCCAGCGGGGAGAAGAGAGGCGGAAGTGTGTGT CCTCATGTGGCGCAGCCTCAAATGGCATCCAGGCACTGGGCCATGCAGAGAAGGCACCTGCAGAGAG CAGGGCAGCCCGCGCAGGGGCATGCGCTAGAATCCCAGCTACTCGGAAGGCCAAGGCAGGAGGACCG CTTGAGTCCAGGGATTCAAGGCCAACCTGGGCAATAGAGCGAGACCCCTGTCTCTTAAAAAACGATGATG ATGAACACAGAGGACGGGCACTGTGCTGGGAGCCAGGGGCTGGGAGGAGCCGAGACCAAGCCTTTTA CCTCGGGTTTTGGAGCCAAACAGGGACGACAGAGACAGTTTCTAGTTAGAGCCTTGGCTCCATTTTGG ATGATTTAGCCCCGAGTTCCTGAGTCTATTTTATGCCCTTACGTACTTTGATAGAACTAAGGAAATAG TGGTTTTGAGTGAAGGGAAGGAAACCCAGAAACATTTTACGTTGCTTTTACTTCTGTAGTGTAGATTG CCCCGGCCCTCTCTGAGCCCTGTAGCATCTGTGATAGCTTCTGTCCCTTCATCGGTTCTGTGCACAGG GATTTTCTTTCCAGGAAGCGGACACGGAGAGTCAGCCCTAATAAATGAGCACATGCCCTGGCTGTA ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTGATTCCACCGCCGCTTCTATGAAAGG
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_024653.4</u>
Summary:	Required for pre-mRNA splicing as component of the spliceosome (PubMed:28502770, PubMed:30705154). Binds double-stranded RNA. Inhibits EIF2AK2 kinase activity (By similarity).[UniProtKB/Swiss-Prot Function]
Locus ID:	79706
MW:	57.4