

Product datasheet for **SC105852**

HKR1 (BC010024) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	HKR1 (BC010024) Human Untagged Clone
Tag:	Tag Free
Symbol:	HKR1
Synonyms:	ZNF875
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Cell Selection:	None
Fully Sequenced ORF:	>NCBI ORF sequence for BC010024, the custom clone sequence may differ by one or more nucleotides

```
GTCTTTCCACACCTCTGCACCTTGTTACCTGACTTTCGGCTTCAGGATCCGCAGCGTGCACCCGCGTTC
CATCTGTCTTCTGAGACTTTGCCCTTCCAGGAAGAGCACTCAGGAGACCAGGAAAATGGCCACAGGGC
TCCTGAGAGCCAAAAAGAGGCGTTCGTGGCATT CAGGGATGTGGCTGTGTA CACTCACCCAGGAGGAGTG
GAGGTTGTTGAGCCCTGCTCAGAGGACCCTGCACAGGGAGGTGATGCTGGAGACTATAACCATCTGGTC
TCACTGGAAATCCATCTTCTAAACAAAACACTATTGCTCAGCTGGAGCGAGGGGAAGCGCCCTGGAGAG
AGGAGAGAAAATGTCCACTGGACCTCTGTCCAGATGGAGCCTTGCTCTGTTGCCAGGCTGGAATACAGTG
GTGTTATATCGGCTCACTGCAACCTCTGCCTCCTGGGTTCAAGCAATCCCTGCCTCAGCCTCCTGAGT
AGCTGGGACTACAGGTGCACACCACACCTGGCTAATTTTTGTATTTTAGTAGAGACGGGGTTTCAC
CATGTTGGCCAGGATGGTCTCAATCTCCTGACCTTGATCCACCCGCCTCAGCCTCCCAAAGTGCTGGG
ATTACAGGCATGAGCCACCATGCCTGGCCCTTTTCATTGTTTATTAACCATTTGCATATCTTTTTTAGTA
AAATGCCTATTCAATTCTTTCTTTATTTTAAAAAAAAAAAAAAAAAAAAAAAAA
```



[View online »](#)

5' Read Nucleotide Sequence:	>OriGene 5' read for BC010024 unedited TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGGCACGAGGCCCGGAAGGCCT CCCTCTTAAGGTCTTTCCACACCTCTGCACCTTGTACCTGACTTTCCGGCTTCAGGATC CGCAGCGTGCACCCGCTTCCATCTGTCTTCTGAGACTTTGCCCTTCTCCAGGAAGAGCA CTCAGGAGACCAGGAAAATGGCCACAGGGCTCCTGAGAGCCAAAAAGAGGCGTTCTGTGG CATTGAGGATGTGGCTGTGTACTTCACCCAGGAGGAGTGGAGGTTGTTGAGCCCTGCTC AGAGGACCCTGCACAGGGAGGTGATGCTGGAGACTTATAACCATCTGGTCTCACTGGAAA TTCCATCTTCTAAACCAAACCTCATTGCTCAGCTGGAGCGAGGGGAAGGCCCTGGAGAG AGGAGAGAAAATGTCCACTGGACCTCTGTCCAGCAGAATCGAAGCCAGAAATCAACTTA GTCCCTCTGCCCTCTGATTTTCTCCAGTCAGCAAGCTCTCAGCCAACATGTGTGGCTGA GTCATCTCTCTCAGCTGTTTTCAAGTTTATGGGCAGGAAATCCTCTCCACCTGGGAAAAC ACTATCCAGAAGATCAGAAACAACAGCAGGATCCATTCTGCTTTAGTGGCAAAGCAGAAT GGATTCAAGAGGGAGAAGACTCCAGACTCCTGTTGGGAGAGTAAGCAAAAATGGCACTT CAAAGGCACTTTCCAGCCACCTGAAGAACAACAGCCAGCACAGTCCAAGGAAGACAACA CAGTGGTGGATATAGGGTCCAGCCCTGAACGGNAGGCAGATCTAGAGGAAACAGACANAG TATTGCATGGTTTANAAGTCTCAGGATTTGGAGAAATCAATT
Restriction Sites:	NotI-NotI
ACCN:	BC010024
Insert Size:	2880 bp
OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC010024.1
RefSeq Size:	761 bp
RefSeq ORF:	468 bp
Locus ID:	284459
Cytogenetics:	19q13.12
Domains:	KRAB
Protein Families:	Druggable Genome, Transcription Factors
Gene Summary:	May be involved in transcriptional regulation.[UniProtKB/Swiss-Prot Function]