

## Product datasheet for SC327277

### KIBRA (WWC1) (NM\_001161661) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	KIBRA (WWC1) (NM_001161661) Human Untagged Clone
Tag:	Tag Free
Symbol:	KIBRA
Synonyms:	HBEBP3; HBEBP36; KIBRA; MEMRYQTL; PPP1R168
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC327277 representing NM_001161661. Blue=Insert sequence Red=Cloning site Green=Tag(s)

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GCTCGTTTAGTGAACCGTCAGAATTTGTAAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCCGCGATCGCC
ATGCCCGGCCGGAGCTGCCCTGCCGAGGGCTGGGAGGAGGCGCGACTTCGACGGCAAGGTCTAC
TACATAGACCACGAACCGCACCAGCTGGATCGACCCGCGGGACAGGTACACCAAACCGCTCACC
TTTGCTGACTGCATTAGTGATGAGTTGCCGCTAGGATGGGAAGAGGCATATGACCCACAGTTGGAGAT
TACTTCATAGACCACAACACAAAACCACTCAGATTGAGGATCCTCGAGTACAATGGCGGCGGGAGCAG
GAACATATGCTGAAGGATTACCTGGTGGTGGCCAGGAGGCTCTGAGTGCACAAAAGGAGATCTACCAG
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AGCTTCACTGACCTCTACTATGACCCTTTGAGCAGCTGGACTCAGAGCTGCAGAGCAAGGTGGAGTTC
CTGCTCCTGGAGGGGCCACCGCTTCCGGCCCTCAGGCTGCATACCACCATCCACGAGGATGAGGTG
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**Reconstitution Method:**

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:** [NM\\_001161661.1](#)

**RefSeq Size:** 6753 bp

**RefSeq ORF:** 3360 bp

**Locus ID:** 23286

**UniProt ID:** [Q8IX03](#)

**Cytogenetics:** 5q34

**MW:** 125.9 kDa

**Gene Summary:** The protein encoded by this gene is a cytoplasmic phosphoprotein that interacts with PRKC-zeta and dynein light chain-1. Alleles of this gene have been found that enhance memory in some individuals. Three transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Mar 2010]  
Transcript Variant: This variant (1) represents the longest transcript and encodes the longest isoform (1). Sequence Note: This RefSeq record was created from transcript and genomic sequence data to make the sequence consistent with the reference genome assembly. The genomic coordinates used for the transcript record were based on transcript alignments.