

Product datasheet for SC125623

KIAA0460 (RPRD2) (BC045623) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KIAA0460 (RPRD2) (BC045623) Human Untagged Clone
Tag:	Tag Free
Symbol:	KIAA0460
Synonyms:	FLJ32145; HSPC099; KIAA0460; Regulation of nuclear pre-mRNA domain containing 2
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for BC045623 edited

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 AAAGAAACACAACCAAGCCATTTCAATTTGGCTGGGGGTTGGGGAGTGGGGAGGAAAAC
 AATCTTTATTTACCCATCTATTGAAGAGTATTATTACATTTGAAATAAACTTCCATC

5' Read Nucleotide Sequence:	AGTACAGACAAAAAAAAAAAAAAAAA >OriGene 5' read for BC045623 unedited GTTTCTACGATTTTGTNAATACGCACNCACTATAGGGCGGCCGCATAACTTCGTATAGCA TACATTATACGAAGTTATGGATCAGGCCAAATCGGCCGAGCTCGAATTCGTGAGAGCGG AGAAGATGGCGGCCGGCGGGCGGAGGCAGCAGTAAGGCCTCCTCCTCGTCGGCCTCTT CGGCAGGGGCTCTGGAGTCTCGTTGGATCGAAAATTCAGTCGGTAACCAACACCATGG AGTCCATTCAAGGCTTGTCTGTTGGTGTATAGAGAACAAAAACACCACGACTATCG TCTATCATTGGATGAAGTGGCTCCGGAGATCTGCATATCCCCACCGTTTGAATCTCTTTT ACCTTGCCAATGATGTCATACAGAACTGTAAAAGGAAAAATGCAATCATATTCGTGAAT CATTTGCTGATGTACTTCTGAAGCAGCTGCTCTAGTGAAGGATCCATCTGTCTCTAAGT CTGTAGAACGAATCTTTAAATCTGGGAAGATAGAAATGTATACCCAGAAGAAATGATTG TGGCATTGAGAGAAGCTTTGACATCTACAAATCCAAAAGCTGCTCTCAAGTCTAAGATAG TTGCTGAATTTTCGATCTCAGGCCCTAATTGAAGAGCTGTTGCTATACAAGCGCTCAGAAG ATCAGATAGAACTGAAGGAAAAGCAGTTGTCAACTATGAAGGTGGATGTGTGCAGCACAG AAACTCTCAAATGCTTAANAGATAAAACAGGTGGGAAGAAGTTCTCCAAAGAATTGAAG AAGGCAGCTCCAAGCTGGAAGAATTTGTGAATGGATTAGATAAGCAGGTGAAAAACGGAC CCTCATTAACAGAAGCACTGGAAAATGCTGAATTTNTCTATGAAGCACATACANAGAAAG TAAAGTGGTGGCTAATGCATATAAACCTTTGCTN
Restriction Sites:	NotI-NotI
ACCN:	BC045623
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:	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:	<u>BC045623.1, AAH45623.2</u>
RefSeq Size:	4705 bp
RefSeq ORF:	4197 bp
Locus ID:	23248
Cytogenetics:	1q21.2