

## Product datasheet for **SC323824**

### KIAA0825 (NM\_173665) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	KIAA0825 (NM_173665) Human Untagged Clone
Tag:	Tag Free
Symbol:	KIAA0825
Synonyms:	C5orf36; PAPA10
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-AC (PS100020)
E. coli Selection:	Ampicillin (100 ug/mL)



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**Fully Sequenced ORF:** >OriGene sequence for NM\_173665.1  
 GGTGGTAATACCTGGTGCAGAGCTTGAGTCTGGCCAGCGGGTCAGGCTCTTGCTAGATCA  
 GCACCGGAGGTGGAAGACTGGTACATTTTACATACTTTGGGAAAAAACGTTGCTGAAG  
 TTAGAGAAAAGAGACAGTTCTTCTGCTGACAACCTTTCAGGAAATAATTTTCTACCTCC  
 TTAGGATTCGAAGACCAGTTCATTCTTAGTGTCTTCTGAAATAAAATTAGAATGGATTGG  
 GATGATGAATATTCTCATAATTTCTTTGACCTACATTGTTTGTAACTCATTTCCTGGA  
 GACTTGGAGTTTGGACAGATCTTCAGTGACATTGATGAAAAGATTGAACAAAATGCTGCA  
 AGCATAAAACATTGCATTAAAGAGATACAGTCCGAAATTAACAAACAATGTCCAGGTGTG  
 CAGCTGCAACAACAACACTGACTGCTTTGAATGGCTAACTAACTATAATTACAGTACATCT  
 GAATCATCTTTTCTTTCTCATGGAGACTTGATAAAATTTTCAAAACACTGCAAGATTTG  
 TTGAAGAATGAACAAAATCAAGAAGAAATGACATTGGATTTACTTTGGGACCTCTCTGC  
 CACAGCAGCGTTTCAATCCCATCAACCCTAAGTGAACATCTTCCATTTCTCTCTAGG  
 ACGTCTCTTCTGTTGAAGATAATTCCTCTATGGATGTCAAGTCTATGTGGGATGAT  
 ATAAGACTGCATCTTCGACGCTTCTTAGTGAGCAAATTACAAAGCCATAATGAAATAAAC  
 AATTACAGCAAAAAATTTTATTGAAAAAGCAGTGCTTACAACAACCTCTGTTTCTTTAT  
 CAGAATCAGAAGTTATAATCAAATACCAAAACATACAGAATAAACTGTTGGCTAATCTT  
 CTGTGGAAGTCTTCTTCTTACAACAGAGATTCAAATTTAGATGTAATAGCTCATGGA  
 TATCAAAGTACAATGCTTAAAGTTATACTCAGTAATAAAAGAGGATTTTAAACACATATGT  
 GAAATTTTAGCTCCATCTTCAATGGTGAATTCATTAAGAAAACCTACCTGGACTGTT  
 ACAGAAGAAAATGGCAAAATTTCTTGAAAATTTTGTGAGCTGCAGTTCAGAGAAAATGCT  
 GTTCGTGTGGTTAAAACAAGCAAGAGCTCCAGCAAGCATAGAGGAGCAGTGCATGCTTTG  
 GGTTAGTGACATTTAAAATTTTGGTTTAACTTAACTTAACTTAACTTAACTTAACTTAACTT  
 TCTAAGATGTTTTCTATTTGGTTAAATCTCACTGCAACATGAAAATTAGAAAATGAATG  
 TAATGAAATTTTGCAGTATACATTTCTCATGCATTTTTTCTATAATTGTAGTTATAAAA  
 GTATTTCTTTCTTATTAATTTGTTAAAGATATTGAAAATATAAGCCAAAAATACTTTAA  
 ATAAGAGTTTAAATTTCTTCTGATTGCATATGACAAACAGTATTTGTGAACTGTGTGAT  
 ACACACATATATATAATGAGTATATATGCTTATACACATATAAGCTCCTTTATCTGTTT  
 ATTAATATACGCATATATATAAGCACATACTCAGTTATATATATGTACATTTAGTTA  
 TATACATAACAGAAAAGTATGATTTTTAATCCATTGTATCTTCCAAGCTAAAGCATTAT  
 TAGGTA AAAAGAATTTTGGAAAATTTGTTGAAAATTTGCAGTAAAATTTGGATTTTAAAAG  
 TTGTAATATTTTAGTCAGTCAATTCTAATAATGAGCAACTATGAAATACTATAATTATAA  
 AATTCTGTATTGTAGTTGATTAGGAAGGTATAACATTTTACTATAGCTATTTTTAAAGTT  
 TCTCTACTATTTTTCTATAAGGATGTATACAAATAAAAGATGATTTGAAAATTTCTATT  
 TTATTCATAAGATAAAGGAAAAAAGGAAAGAAGTTATTGTGATATAATAAACTTTTCTTA  
 TTGTGGTTGTA AA

**Restriction Sites:** ECoRI-NOT

**ACCN:** NM\_173665

**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).

**OTI Annotation:** This TrueClone is provided through our Custom Cloning Process that includes sub-cloning into OriGene's pCMV6 vector and full sequencing to provide a non-variant match to the expected reference without frameshifts, and is delivered as lyophilized plasmid DNA.

**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:** [NM\\_173665.1](#), [NP\\_775936.1](#)

**RefSeq Size:** 2030 bp

**RefSeq ORF:** 975 bp

**Locus ID:** 285600

**UniProt ID:** [Q8IV33](#)

**Cytogenetics:** 5q15