

Product datasheet for **SC101112**

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:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_173665, the custom clone sequence may differ by one or more nucleotides

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ATGGATTGGGATGATGAATATTCTCATAATTCTTTGACCTACATTGTTTGTTAAACTCATTTCCTGGAG
ACTTGGAGTTTGAGCAGATCTTCAGTGACATTGATGAAAAGATTGAACAAAATGCTGCAAGCATAAAACA
TTGCATTAAGAGATACAGTCCGAAATTAACAACAATGTCCAGGTGTCAGCTGCAAAACAACACTGAC
TGCTTTGAATGGCTAACTAACTATAATTACAGTACATCTGAATCATCTTTCATTCTCATGGAGACTTGA
TAAATTTTTCAAACACTGCAAGATTTGTTGAAGAATGAACAAAATCAAGAAGAAATGACATTGGATTT
ACTTTGGGACCTCTCCTGCCACAGCAGCGTTTCATTCCCATCAACCCTAAGTGGAAACATCTTCCATTTCC
CTCTCTAGGACGTCTCTTATTCTGTTGAAGATAATTCCTCTATGGATGTCAAGTCTATGTGGGATGATA
TAAGACTGCATCTTCGACGCTTCTTAGTGAGCAAATTACAAGCCATAATGAAATAACAATTCACAGCA
AAAAATTTTATTGAAAAAGCAGTGCTTACAACAACCTTTGTTTCTTTATCCAGAATCAGAAGTTATAATC
AAATACAAAACATACAGAATAAACTGTTGGCTAATCTTCTGTGGAAGTCTTTCCTTCTTACAACAGAG
ATTCAATTTAGATGTAATAGCTCATGGATATCAAAGTACAATGCTTAAGTTATACTCAGTAATAAAAGA
GGATTTTAAACACACTATGTGAAATTTAGCTCCATCTTCAATGGTGAATTCATTAAGAAAACCTTACCTG
GATACTGTTACAGAAGAAATGGCAAAATTTCTGAAAATTTTGTGAGCTGCAGTTCAGAGAAAATGCTG
TTCGTGTGGTTAAAACAAGCAAGAGCTCCAGCAAGCATAGAGGAGCAGTGCATGCTTTGGGTTAG
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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_173665 unedited AGGTCCGGATTTTGTAAATACGATCTCACTATAGGGCGGCCCGAATTCGCACGAGGCCGG AGCCGTCGCCAGGGTGGTAATACCTGGTGCAGAGCTTGAGTCTGGCCAGCGGGTCAGGCT CTTGCTAGATCAGCACCGGAGGTGGAAGACTGGTACATTTTACATACTTTGGGAAAAAAA AACGTTGCTGAAGTTACTAGAAAAGAGACAGTTCTTCTGCTGACAACCTTCAGGAAATA ATTTTCTACCTCCTTAGGATTCGAAGACCAGTTCATTCTTAGTGTCTTCTGAAATAAAAT TAGAATGGATTGGGATGATGAATATTCTCATAATTCTTTTGACCTACATTGTTTGTAAA CTCATTTCTGGAGACTTGGAGTTTGAGCAGATCTTCAGTGACATTGATGAAAAGATTGA ACAAAATGCTGCAAGCATAAAACATTGCATTAAGAGATACAGTCCGAAATTAACAAACA ATGTCCAGGTGTGCAGCTGCAACAACAACACTGACTGCTTTGAATGGCTAACTAACTATAA TTACAGTACATCTGAATCATCTTTCATTTCTCATGGAGACTTGATAAAATTTTTCAAAC ACTGCAAGATTTGTTGAAGAATGAACAAAATCAAGAAGAAATGACATTGGATTTACTTTG GGACCTCTCTGCCACAGCAGCGTTTCATTCCCATCAACCCTAAGTGAACATCTTTCCA TTTCTCTCTAGGACGTCTTTCATTCTGTTGAAGAATATTCCTCTATGGATGTCAAGTC TATGTGGGATGATATAAGACTGCATCTTCGACGCTTCTTAGTGAGNCAATTTACAAGCCC TTATGAAATAAACATTCACAGCNAAAAATTTTATTGAAAAGCAGTGCTTACAACACTC TTGTTTCTTTATCCGAT
Restriction Sites:	ECoRI-NOT
ACCN:	NM_173665
Insert Size:	4700 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:	<u>NM_173665.1</u> , <u>NP_775936.1</u>
RefSeq Size:	2030 bp
RefSeq ORF:	975 bp
Locus ID:	285600
UniProt ID:	<u>Q8IV33</u>
Cytogenetics:	5q15