

Product datasheet for **SC326327**

KIAA1276 (FAM184B) (NM_015688) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	KIAA1276 (FAM184B) (NM_015688) Human Untagged Clone
Tag:	Tag Free
Symbol:	KIAA1276
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>SC326327 representing NM_015688. Blue=Insert sequence Red=Cloning site Green=Tag(s)

GCTCGTTTAGTGAACCGTCAGAATTTTGTAAACGACTCACTATAGGGCGGCCGGAATTCGTCGACTG
GATCCGGTACCGAGGAGATCTGCCGCC**GCGATCGCC**
ATGGCTTCTGCTCTCAACAGCAAAATTAACCCGCCCGGCACTTGCCAGGGCTCCAAGCCGACGGTGGC
GCCGGCTGGAGATGGACTGTGATCCCCAGATGCACGTGAAAAATGTGCAAGAAGATCGCCAGCTCACC
AAGGTGATTTATGCCCTGAACACCCGCCAGGATGAGGCTGAGGCCAGCATGGAGGCGCTGCGGGAAGCG
CACCAGGAGGAGCTCCAGAATGCGGTGGCAGAGACCAAGGCCAGGCTCCTGCAGGAACAGGGCTGCGCA
GAGGAGGAAGCCCTTCTACAGCGCATCCAGGCCCTGGAGAGCGCCCTGGAGCTGCAAAAGAGGCTGACG
GAGGAGGCGCTGGCTGAGTCGGCCTCGTGCAAGGCTGGAGACGAAGGAGAGAGAGCTGAGGCTGGAGGCA
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CAGCAGCTGAGCAAGGACTACGCCCGCAAGGCCGAGGAGCTGCAGGCCACCTACGAGAGGGAAAACGAG
GCCATCCGGCAGGCCATGCAGCAGTCGGTGAGCCAGGCCCTGTGGCAGTGGCAGGAGAAGGAGTCGGAC
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CATCCTCAGCAGGATCAAAGCTGTCTCAAGGAGTGCCCTTGATGAAAGGAGGCACAGATATGCAGACC
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AATAAGACACGCCCACAGGAGCTGAGGAAGTCCCGAGGAATAGGCCGCCAGCACTGCAGCATTCTG
GAGACCCAGGATCCATGCTTGAAGCTGGATGAACTTCGCCGAGAGGAGAGGAGTATCAAGATAAGTTA



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GCAGCTGAAGAAGGAACCCAGCAGTGATGAAGAAGAAAGGACCAAAGTGCTTCTCAAGGAGGGAAGTGAC
 CCACAACCTCCACTGGGCTCTTTGTTGAAGGAGAAAACATCCAAAATCCAGCGTCTAGAGGAGGACTGG
 CAAAGCCAGAAGGCCAAATTGCAAGCCCAGGTCTCACAGATGCAGCAGGCTCTGGAGCAGTGACCCAGC
 AACTACAGGGAGGACCTGCAGGCACTCAAGCAGCTCTCGGACCTGGAGAGGGAGAAGCTGCAGCGTGAG
 CTCCAGGAGACCACTCAGCAGAACACGCCATGAAAGCCCAGCTCGAGGCTTCCCACCAGAGAGCCCTG
 CGCATGCTGGAGAAGGCCAGACATCAGGAATCAAGGCCACAGAGGAACGCTTGAAGAAGGAATCCAGC
 CACAGCCTCCAGATCCAACACCAGACACCCGACTGGAGCTCCAGGCCTTGGAGGAAAAGGCCAGGCAA
 GAGCTGCAGGAGGAGCGTGAGAGGATGCAGGCACAGCAGGCCCTGCTGCTAGAGTCGCTCAGACAGGAG
 CTGTGCGGAGCAGCAAGCTGCCTGTTCTGGGCACCAGAAGGACTTGGAGGCACTGCAGGCCGAGCTGAGG
 GCTCTGGGCAGACAGCAAGCCAGCAGCCAGTGTCCAGGAGACAGCAAGGATCACATAATCGCCACAGAG
 GAGCGGGCGGCCCGGGCCAGGCCGGCTCCCCACCGGGCGCTGCTGGGCAGGGTTCCGGCGAGGGATGC
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 CAGCAGGAGGCGCAGAAGCTCCGAGACCAGCGCAGGTTCTTGAGGAGACTCAGCAAGCCCAGCGGGCC
 AGGGAGGTGGAGACACTGCGCCAGGAACACCGGAAGGAGATGCAGGCCATGGTGGCAGATTTCACTAGT
 GCCCAGGCCAGCTCCAGGCCCGGCTGGCTGCCCTGGAAGCCGAAGTAAAGATTCCGGAGAGAAGCCA
 GGAAGGAGCGTCCAGGCCCGAGGACCTTCAGCTCATTGGCCGCTGCAGACCCGCTGAAGGAGAGA
 GAGGACATCATCAAGCAGCTCACGGAAGAGAGAAGATTTCACTACGCAGCATTCCCCAGTGCCATGTCC
 CACCGGAATCGGTCTTTCTTTCAATCCTCACCCGGGATATTTGACCCCTTCCATGAAGAAAAAGAG
 GTGGAGGACGTGCCAGCCGCGTGGTCAAGCTGCCGAACCTCGCTCCTATGCAAGAAGCTTTCTGAGT
 GGCGATCTGAGTTCAGGATTAATGCCCTCCAATAACTACATCACCCAGCTTGGACCAAGCCCCAGC
 TGTGGCCGACCTACAAACCCAAACAGTCTACAGATGCAAAAAGTCCACAAGGACCCAGATGGTGAA
 ACGGCCCAAGCCAAAGAAGTCCAGCAGAAACAGGGCTCTCCGCACCAGGAATGGTTCACCAAGTACTTT
 TCTTTCTAA
 ACGCGTACGCGGCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGAT
 TACAAGGATGACGACGATAAGGTTTAAACGGCCGCGC

Restriction Sites:	Sgfi-MluI
ACCN:	NM_015688
Insert Size:	3183 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).
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:	<u>NM_015688.1</u>

RefSeq Size:	3855 bp
RefSeq ORF:	3183 bp
Locus ID:	27146
UniProt ID:	Q9ULE4
Cytogenetics:	4p15.32-p15.31
MW:	121 kDa